Williams College May 22. 1818.

Dear Sir,

A letter from our friend Eaton, mentions that I have sent some specimens of some kind to Dr. Mitchill. I have sent nothing except a little amount of the appearance of a part of the shore of Lake Erie. This I thought would be communicated to the Lyceum if he thought proper, or he reserved for his own use, if he had any for it. Perhaps however I did not understand him, or he your letter. I now send a box of minerals in it is a shell specimen, particularly for you. I wish to know its name. I would send you some large but can not now do it. As I have often heard your name for Mr. Eaton, I take the liberty to address you a letter. If you will be so good as to write me any thing, that I can forward, which may be of consequence to the Lyceum I should be happy to attend to it.

With high esteem, Yours &c.

Chester Dewey

Jno. D. Green M. D

Chester Dewey,

May 22nd, 1818.

John Lowell Esq
Newburyport

Williams College Oct. 20th 1910.

Dear Sir,

Your letter & the valuable plants came safely, & I am highly obliged to you for both. I shall be very happy to send you any plants I have, & as happy to receive some of your section of the country. I had reason to suspect my Catalogue was somewhat erroneous, but that last to send it, & hope its mistakes will be corrected & that you will point them out to me for my benefit. Mr. Eaton did all that a man could do in his situation to name the plants correctly, & it is in no small degree honorable to him that no more mistakes have been detected. I have found out some of them this summer, & by looking over the plants now sent to the Lyceum from me, you will be able to detect more. I hope you will do me the favor to send me the true names of those misnamed. I know I ask of you much, & you will judge whether too much. I have sent to the Lyceum most of those Mr. Paulding mentioned, & about fifty numbered which I did not know or about which I doubted. All the cryptogamous plants of the Catalogue I do not know. I have sent duplicates & triplicates of many plants to the Lyceum & requested you might have any you wanted, which it did not. Your letter reached me so lately, that I have not been able to put up any separately for you, which will be some apology. Besides, when you are there, you can tell me what you want, & I will send them soon as possible. I have duplicates of many now on hand, which are at your service. Some of the specimens are poor - but some are good. I send large specimens, knowing that you can shorten them as you please.

My Catalogue I find, as you suppose, is not complete. I have found, probably, 30 new ones this year. Should there be any really new, I should like to know it. Many cryptogamia may probably be found here yet. The Carices & Astors & Solidagos, I hope to learn from you. They trouble me not a little. I suspect one or two of the first are new. But I shall probably do very little for Botany, unless in sending you plants.

Unless Mr. Northam, who will hand you this, go too soon I shall send you some minerals. I do not recollect all I sent, & may not send you what you want. If so, be so good as to name what you wish. I have a small specimen of the native magnesia of Brewster, but none of the Carbonate of Lime. Of these I should be glad, & of the native compounds of Baryta & Strontia. Indeed I need very many kinds, & shall be most obliged for such as you can spare me. Mr. Northam will take any thing you may send. His business will detain him in N.Y. several days. He will tell you where he may be found.

Petrified honey-comb, Dr. Mitchill calls a "marine production" — what is it? I have in my possession a beautiful specimen. In many plants, the cells are perfectly distinct from what they contain, & apparently of a different texture.

I wish to say to you, that I have no right & no claim to the title of Rev. I preach indeed sometimes, but as I have not been ordained, I am not, according to ministerial etiquette, Rev. I am not ashamed of the title, but do not wish those which do not belong to me. I speak with frankness, & I have no doubt, you will believe me. I give it, as information.

By the way, how shall we distinguish Eupatorium purpureum & verticillatum. For I often find them with 3 to 6 or 7 leaves in a whorl, & with solid & hollow stems without any respect to the number of leaves, & their shape so much alike that I can not distinguish them. Oenothera pumila answers Bigelow's description well, & will not agree to O. chrysantha, because the leaves of calyx are shorter than the tube. I have examined very many. Perhaps an early stage of the flowering should be taken. Four years ago they came up near my Botrychium simplicium. The next year none came up — but a year later they came again. The year after there was none. If they come again next year, would it be probable they did not vegetate in one year after the plant died?

Oct. 21. I have just returned from a high hill. I found one or two lichens which I will send you. Perhaps I have sent one of them. The bush on which one grows, is, I think, Thalmia angustifolia; if not, it is a Vaccinium. I was not particular to observe which of the two — for both were growing together. The others grow on the ground.

When I have put the name of some Botanist on a label, I mean only the description of that author, whether he named the plant or not. I have today put up some minerals for you. Have you phosphate of iron? Please to tell me what I can send you. Prof. Thurber's health has been poor this summer, & he has picked up many of our rare ones.

With much respect, Yours obdtly

Chester Dewey

Dr. J. Torrey.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey
Oct. 20th 1818

Dr. John Torrey

New York

Mr. Northam

Rec'd from Prof. Dewey Nov. 24. 1847.

The rest of the letter containing some facts in Nat. Hist. is deposited in the Lyc. Nat. Hist.

Nov. 25th I have rec'd. your letter by Mr. Northam today. I feel much obliged to you for the plants. They are not a little valuable to me. I will gladly send you any in my power, which you will mention to me. Of some genera you mention, I have ~~duplicates of~~ specimens & did not find duplicates of, & preferred those you wish, which I would gladly forward you. I mentioned in one of my letters, that many of the specimens were badly preserved or to that effect. I think you would think so, & am sorry to increase the trouble of [illegible] any you have not seen, in this way. Want of time is my excuse & apology. Mr. Eaton lectured well on this subject, tho' he did not practise well. But my business called me away from my plants, & I must neglect them wholly or thus neglect them partially. They might have been prepared more closely. I supposed also that very few would be interesting to you, & would not be wanting for a Herbarium. I have often thought the summer past, that I would attempt another season to preserve many anew & better — but I can not yet anticipate more leisure from my other engagements. I hate to send many of them — but fear I might not have another opportunity, which would be better. I hope the Lyceum will not imagine I want any evil at last. I read your remarks with friendship, & in friendship I reply. The minerals I shall be very glad to receive, as I want them for my lectures. Could they be directed to Mr. Eaton, or rather Dr. Amatus Robbins, Troy, I could get them readily. I again ask you to send me the names of the plants I mistook or did not name, if you can consistently.

I inclose a fig. of the crystal containing water, supposing it to be flattened to a plane. The remarks upon it, & the hybernation, you may show the Lyceum, if you think them worth the trouble. I know not the scientific name of the snake — to you it is familiar, if it be of any consequence. I inclose also a list of plants admitted to Williams College by Mr. Eaton, which he did not mention when here. I suppose you wished to know them.

Did I send Eupatorium purpureum? I feel very sure that one kind of E. has both solid & hollow stem. But I am not certain it is E. purpureum or E. verticillatum. Is not that a Hippuris, I put as H. paucicosa. Throw away the specific, & call it what you please. It seems to answer well to H. vulgaris in Rees Cyclopoedia, except that the flowers are not axillary.

The Carices &c. I collected this season. Professor Tuttogg brought in not a few of the asters. I have yet several unknown species of various genera, which I did not send to the Lyceum.

I shall be happy to receive your Catalogue. Be so good as to mention to me what plants you want after examining those I sent, & I will endeavor to send them. Have you those found by Mr. Eaton in Plainfield & at the East, mentioned in the Manual, as the Eriocaulon, Utricularia cornuta, & others. Most of these I could send you.

I have several petrifactions among my minerals, which I wish Mr. Bogart could see. Perhaps however they are not rare. I should be very glad to see you here. I would ramble our valley & hills with you with great pleasure.

With much respect Yours &c

Chester Dewey

Dr L. Torrey

I have just rec'd. from Mr. Eaton a specimen of Liriodendron tomentosa in flower — Do you meet with any?

COLUMBIA UNIVERSITY
HERBARIUM
LIBRARY

Chester Dewey
Nov. 1818

Boston

Wms Town
Nov 26th

Paid - 18½ -

John Torrey M. D.

New York

Williams Collge April 13th, '819.

HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir,

Your letter was glad to record last week. It had been long expected, & I had imagined you were too busy to attend to the plants, or else perhaps you found on inspection that the plants were so badly put together & named that you found it too great a task to give me any information about them. I know indeed there was reason to fear this as I never paid any attention to botany or much practical conjecture till two years since, & had not looked out but very few plants till last year. And to all this must be added the fact that so many plants called for attention at a time. I am glad to find that only one or two of those you mentioned were named wrong, which I had examined to my satisfaction, with the few books I have. For two or three reasons, I write you as soon as possible. At the same time I offer my thanks for your letter upon the plants, you may be assured it is the more acceptable, as I have had no letter from the Cor. Sec.

You ask if No. 36 (Brassica napus) is native. It has grown from time immemorial in the meadows on Con. River at Northampton, & other places. It was doubtless cultivated there first by man — but it now grows wholly, & the people find it impossible to root it out. Do you wish any more of it? I found at Northampton Ranunculus aquatilis, very diffr. from R. fluviatilis.

No. 14, you call Carex arundinacea. Has it not 3 stamens & a divided pistil? It much resembles what we have found, & I put as an Andropogon? which has certainly 3 large anthers. No. 2 is a Poa, & No. 37 is a grass from Mt. Holyoke. I picked it in flower — but did not know it. I wish much to know what it is. Also No. 5, & No. 7 I can not manage

No. 17 resembles Cypripedium parviflorum, but is another species, a specimen of which you were so good as to send me. What is No. 18. No. 4. I called Aira caespitosa, & resembles that you sent me, but I found it on Saddle Mt. at an elevation of 2000 feet. Is it what I called it? The label for Orchis rotundifolia, I must have carelessly put on O. rotundifolia – I realized sending most of O. rotundifolia. I can not find Platanthera ciliaris – how mislaid it – but I know well, when it grows. I do not know any Lilium – & can not think what I sent, which is this plant. I sent moss without name, which was not asked for, & which I supposed you will know a world readily thereon, merely for comparison with similar plants if you found them in your section of the country. Anemone nemorosa from Virginia is much larger than ours here.

I am glad to have the prospect of hearing from the Compositae, Asters &c. They are a troublesome race. I have two or three, I believe, which I did not send. I hope this summer to search more fully into that genera. I have been pleased with them, although I have often given up a specimen as undiscoverable, which another examination has found out.

I should be glad to know what plants you want. I shall be too much occupied this summer to collect anew all the plants – & I should be pleased to send you what are new to you. I had hoped your Catalogue would be published before this, & that I should have had the pleasure of perusing a copy. The grasses trouble me – I can be of very little service to you in relation to them, or, indeed, any thing I fear.

I have some minerals that I may send. Perhaps few new ones – but better specimens of some I sent you. I have to have joints to get some, with particulars reference to you. I had hoped to receive some from you & the Lyceum. They might be valuable to me, as I am now lecturing on mineralogy to a class. How Brucite to appear me – & I might mention others.

I have also analyzed the mineral from Carlisle N.Y. I had hoped to tell you of the misnomer. Do you find a little lime in it, as well as much bonytes? The mean sp. gr. of six specimens was about 4.4, tho' I found one or two a little below 4. I think also, it is a new variety of fibrous sulph. of Barytes.

In Jan. last I visited a spring in this town, whose temp. was then 60°— ground partially frozen, & no snow. Frogs were hopping about in the w[illegible] & two striped snakes were in it also. I think, I have before, that animals do not pass into so torpid a state in winter, as has generally been supposed. I congratulate you on your discoveries in relation to the Brucite. A new mineral is rare. I suspect I have a new one – but will not say so yet.

Has not the Lyceum enough of those crystals of quartz to touch one, to appl. on the [illegible] it contains. I have only one, & I wish much to try the liquid. May I expect to hear from you soon?

With respect, Yours &c Chester Dewey

Dr. L. Torrey

Chrysosplenium oppositifolium is now in flower –. & one of Salix nearly out – probably Tussilago farfara is in flower – it [illegible] in most places.

[illegible] 2 I have brought to me a [illegible] about 2 inches long, found in one [illegible] streams in abundance. It is said – with the species? & what is its name?

CORRESPONDENCE
OF THE
SMITHSONIAN
INSTITUTION

Chester Dewey Jr
April 13th. 1819

Wms Laurence
April 15 } 1819

John Torrey M. D.

New York

Williams College May 20th 1819

Dear Sir,

HARVARD UNIVERSITY.

I did not expect another letter so full of matter in relation to plants out you. I supposed you had out upon all you could collect as a thought specially worthy of attention, except the Carices &c. I am however much obliged to you, & if plants will be any reward, I shall be happy to repay you. Unless I made some mistake in numbering, you called Cuscuta, a plant from Con., which I thought might be an Andropogon, & much resembles the Andropogon? I cut from this plan. I am yet at a loss about the Rhaloris - but hope to find it by & by. I cut no Solinum, unless in haste mistaken Carinum may return for it. Lonicera Sullivantii, which I had to be the same as L. hirsuta. I told Mr. Eaton last summer that our Andropogon nutans must be A. purpurascens, but he would not, & opposed to N. Y. So I supposed myself down of course.

I have collected several of the plants you mentioned for you, & can get nearly all of them. Ranunculus aquatilis, I have only one specimen. Probably I can get some - but I must go to Con. River. Monarda allophylla does not grow here. I know of only one tree of what I called Salix [illegible] that is now filled - I have sometimes seen another tree in this plan, but can not tell when - hope to find it in my rambles. I have just found Carex stricta, a very elegantly arcuate. This I shall forward without delay. I carefully cut C. varia

for C. oligocarpa, but think I can send the latter as I had not Muhlenbergh when I examined those plants, I did not distinguish them as I now do. Perhaps indeed, I got mistaken — but the plants differ much. I can hardly believe in some of your names of the Carices — but intend to examine them when both upon I really think you can be wrong.

What little proof have we that a plant grows long, than the existence of one, which answers to C. flava? Yet, if you have the true flava, we may well doubt, & even deny. I have specimens of a grass, which I did not send you. It seems to be an Oryzopsis — answers pretty well to O. melanocarpa — but fruit & culm is not black. It can hardly be O. asperifolia. By the way can these two the same? It powers utterly out of time for either of them. Indeed I send a specimen. Perhaps it is a new one of the genus — perhaps I mistook the genus. I have not examined grass enough, to find them out with any ease, & often think I never shall. By the way I sent you, Triosphorum asperimum, & also what seemed to me to be Bigelow's Triosphorum asperimum. Then are synonyms in Muhl — but diff. plants. What do you call the latter?

I have some specimens for you — but I do not look at them — I have no facilities for studying them, & lose time — but I shall

I'm glad to enrich your botanic & that of the Lyman, if I can and any new to you.

If minerals, you will find none in the amount of our district in Mr. Sillman's hands, which you will want. It's a dry place here, except for grass, rocks. I can send you Chatoosie.

I expect to send you plants & minerals about the 10th of June. The gentleman who carried them last year, will then visit N.Y. & leave them at the place he did last fall.

You perhaps think I am in haste to hear from the plants. I spent so much time in getting them & preparing them for the Lyman, that I want to learn to know their names. For I am aware of the disadvantages I am under to attend well to the study of them. I have no wish to hear from the Cor. Sec. which demands any haste, as you tell me what I want, & should have said nothing about this point, had not you mentioned it. Finally - I would not be in too much haste - but hope depend not the last sick. And for any valuable purpose to me this year, late information would be of no avail. You can I need hardly assure the pleasure of my ever obliged to you. And if plants, which I can send, [illegible] you may well forbear. The Nos. mentioned which you wished to know are 4, 5, 207, 8, 10, 18, 19, 20, 22, 24, 31, 504 or a two more I believe. I send Comp[illegible] it. Can you send me all your Carices? I want them, to add to mine - probably you have most which I have not.

With much respect yours &c.

Dr. Torrey

FAMILY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Chester Derrey
May 20th 1819.

Winslow
May 20th

18½

John Torrey M.D.

New York

Williams College June 29th 1859.

Dear Sir

I rec'd. your letter giving some account of the astors &c. in due time, & had hoped to get a letter & plants & minerals to you before this. The gentleman has delayed, & probably will not go to New York. But he engages to put the box on a way to reach you. You will get it at the house, at which you found the ~~other~~ Carices last autumn, viz. Dr. J. C. Cooley's South West, [illegible]

TORREY COLLECTION OF CORRESPONDENCE
COLUMBIA UNIVERSITY

I thank you much for the [illegible] you have paid the plants. You do not say whether many were new or rare to you. If they were not, you are sadly paid for your labor. I must rely much on what you say about the astors, tho' you caution me to the contrary. I give you many thanks for the upwards box of minerals & plants. I hope they will reach me ere long. Dr. Robbins of Troy, would if directed to his care, forward them to me. I want to write you many things - but I may not be very methodical. This is owing somewhat to the fact, that the things are rather disarranged. Prior to present my acknowledgments to Mr. Price for his attention to minerals for me - can I make any return in minerals, which would be valuable to him? I made a remark on Amottia I last fall. The truth of the remark is still more certain on all the specimens of this spring. It is not A. thyoides of Boston. Two or three Carices, you have not yet mentioned to me - I think they are undescribed in Mich. & Boston. The Carex, you think is new & found last year, I have found this year, & must know them as Soddii Mx. - flowers in May - grows in wet places - & as it has very generally two fruit on a spikelet may it not be called C. hystricina? I have found about six of this which escaped me last year, viz, C. virescens, C. pubescens I think, C. canadensis, C. aurea, & two or three more. Carices abound here. C. pallida grows close by me - I take it is not your form. Boeckl or Carex. Knie. That C. cephalantha as you called it, is not in Mich. as it seems to me. That Oxytropis is a new species most certainly. Comparing it with O. [illegible], not your last fall, which is O. melanocarpa of Mich. & O. astragalina Hook.; it differs in many respects. I send a description with a few specimens. I would call it O. leucocarpa, as its fruit is white, & the name contrasts with that of Mich. I shall give it to the public unless you say I altogether mistake. Flowers in April. Carex vesicaria you say is doubtful - I think it is more than doubtful. I send a poor specimen much more C. vesicaria, it seems to me. I have not found it yet this year. I wish you

Do not let the Carex hystricina [illegible] I have not found it this year. I wish you

would examine all my boxes with attention, which I now find. C. robusta ones too various to be all one. I found a new Aronia in Sodus Bot. — it will oddly — how the specimen is poor. I can not make it out. I called one Elymus a new species — is it so? I think it undescribed. You ask for grasses & cryptogamia. I send you now many of both. The mosses I examine a little — the genera I think to be generally correct — some however I will not vouch. The species, except Mnium cuspidatum, & one or two more, I can not tell. I have no means, & little time. You will doubtless find several numbers of the same kind. The circumstances of collecting them & putting them up, made this unavoidable, unless my knowledge be greater than it is. I am waiting to get a few more in print — which you may get next Oct. Of grasses — a few. The grasses are the, and they compel to the conclusion that I know very little indeed of botany. I find some new ones perhaps. I have put them all up very much crowded, that they might occupy little room. Did I imagine they were to be kept in this state I never would send them. But I supposed you would distribute out as you would in your herbarium, & in that of the Lyceum. By the way, perhaps the Lyceum intends to keep a sporule, as implied in the regulations of the visits from Cor. members. If this is desired by the Lyceum very well. But if they wish to distribute those I send in this herbarium, I wish them to do it. and if they with any record of the gift, they can say on their records that I have sent some plants, which they have thus distributed. These remarks you may think not wise, & I will not maintain the contrary. I make them for this reason — it must be inconvenient to you in different parts for specimens of the same genus. If seems desirable to bring them together. I wish the Lyceum to do this with mine, if they wish it.

I have sent you several of those you asked for — the Sambucus is sad indeed. I was obliged to water my plants, & it nearly spoiled. It seems to have a larger & active portion of the principle of distinction in it. as the season advances, I hope to get you more. The Pinus Strobus I hold it leaves very well. Those of the other will all be off. By the way, we have two species Cynoglossum concolorum — it was Myosotis, as I wrote you before — no Lilium canadense, tho' it seems to grow 40 miles to the E. — no Monarda allophylla, (tho' I sent you one by mistake, which was from abroad) & no Pyrola minor, I must procure. I have just got Cholonis canadensis again — grows in a swamp in abundance, but not as fine as like that in the garden — the peonies & equally as like however.

P.S. I can not make out your — [illegible] I can not tell you [illegible] Cynoglossum is one, Asclepias purpurascens another, Asclepias obtusifolia another, Asclepias [illegible] another, Asclepias [illegible] another, Asclepias [illegible]

If you want more of any I now send, please to inform me. Of Hydrophyllum canadense I have enough but not dry enough. Of Ranunculus aquatilis, as I call it, I send you a fine specimen. I was very fortunate in getting it a few days ago by Prof. Tuttoyy, who visited Lowell. The Hitchcock is indeed a Chara. I got it 20 days since finely in flower, & examined it with a large magnifying power, & found it answer exactly to the description of Chara. I am much obliged to you for this correction - the old capsules in full of seeds. But I can not yet find the flowers of Lemna. I know they are very obscure - but I am nothing like them. The Chara is not in Boston, I believe. The minerals I have sent will do you little good, I fear. You will find some singular serpentine, as it appears to me, from a new locality. I expect more in a few weeks. It is strongly mixed with strata of quartz full of beautiful crystals. I may be able to send you a mass of it. Of that Col. Gibbs thinks hornblende. I have no recollection. For the Bitter Spar I had the authority of Prof. Silliman - but I found it was not so, after I sent it you - Ch. S. had only a small specimen, & it must rambled & not specimen of Little spar out at the same time. As soon as I heard of your analysis of the Corlish Min., I stopped mine. I had gone only so far as to ascertain that it was nearly all Baryta, with a little lime & iron. I now regret I did not go on - but it is too late. I hope you will be successful in your results, & satisfy yourself & others. I call a Carex, C. oligocarpa - but the more I examine it, the more I doubt - the capsule is filose, otherwise very well. It differs in various respects from C. varia, & but little from C. marginata. I am at a loss about it. I want to have from more numbers of Carex sent you. The Mitella prostrata is Tiarella cordifolia. After learning this, I found Dr. Torrey had made the correction in his Manual. The mistake arose from want of examination. You sent me Plantago maritima - Triglochin maritima? If such were the plant of the first name given me by Mr. Prator. I called a plant the Eriophorum cyperinum, Big., because he seemed to describe that. I have no other evidence, which I can state, tho' I should suspect it true, am not in very much. Please to look at the labels of the plants now sent, as I have made occasional marks. You name one as two Genomyes; or do I read wrong? for I have not the genus.

As you are an Entomologist, I have sent a few bugs, to see if I can get them to you in this way - they are in the wafer - box; the names if at hand, I should like merely as a curiosity, for I shall not study them at all. Also a lobster - part is yours - I mean to send you a letter one by & by. Also in a viol of spirit some reptiles. If they are of any use to the Lyceum, you are welcome to them. I should be glad - I should like to know their names. I send you a list of our College &c. Perhaps they may be new to you. Perhaps Dr. Mitchell would like a copy of each. I leave it to you to give to the Lyceum any plants, which you think they want, which I have sent. I saw a while since that Mr. Nuttall said some discoveries. Will his Louisiana plants be quoted as authority? or how is it? Most of the number of the Monthly Mag.? I am now preparing most of the plants you asked for, & I hope to be able to forward them at a future day. I should be glad to see you & your Collection & visit the Lyceum - but it seems not likely soon to be. May I not see you soon? Yours &

Dr. J. Torrey

Chester Dewey

Chester Dewey.

June 29th 1819

LOTHEY CORRESPONDENCE
U. HERBARIUM
RUTGERS UNIVERSITY.

Mrs Savery
July 1st
1816

Dr. John Torrey

New York

Wms. College July 26th 1819.

Monday eve.

Dear Sir,

Your letter of July 14th came round about by way of Hartford or Boston, & was so late in reaching me that I hardly knew whether to put any thing for Sweden or not. I think I shall however, & you may expect a box at Steam Boat Office N. Y. on Thursday next, if you receive this letter. Had your letter come by the proper mail, I could have sent it direct by a friend to the Steam Boat at Albany. I must now trust it to the Stage - but hope it will reach you in season.

I have not yet rec'd. your box. I am glad to hear of it as far northward. I hope to get it in long. I thank you for your good intentions & exertions about it. The letter came as it ought, & I know the box was on its passage. Before this, you must have rec'd. the box I sent you in June, & a letter by mail informing you that it was forwarded, & the unavoidable circumstances which delayed its departure. I hope you have that long letter, filled as usual, with important matter - as to me seems, of matter which I wished to give you. You see, Sir, that I did not wait the reception of your box, & was not so much offended as to delay sending you what I had for you. I believe I sent many plants, which you had mentioned. Among them I recollect ten species of the following genera, which you mention in your last - viz Muhlenbergia, Linnaea, Ilex, Lonicera, Hypoxylon, Rhamnus, Viola, Ribes, Vitis, Juncus, Mitella or Tiarella, Prunus, Astragalus, Corylus, Pinus & Xanthoxylum, & some others, with a few Cryptogamia. The box was sent by a sloop from Schodack, which always lies & sells out its cargo very near Dr. Cooper's & is there about every fortnight. Should you not get it, you may with propriety inquire of Capt. Schermerhorn of that Sloop, who is a gentleman I know, & will bring it at another time. Or if you tell me, I will write him about it. But as it was given him by a friend of his, I think you must have him for this.

I am rather surprised that our friend Eaton should hold to that Strontitian discovery. I have no doubt you are right. It is possible there may be a minute proportion of Strontia in it - but there can be but little. I found no indications of any. I was then lecturing on Chemistry, & told the class, as they knew of the mineral, that it had been mistaken. I saw no appearance of the red flame at all. Did you notice any difference in your specimens of the mineral? Some are much lighter stained, & much more translucent than others. Some of 1/4 th. inch thickness or more, are quite translucent. They were the heavier specimens also, & the lightest I weighed, was perhaps the darkest of all I had.

Did you send the carb. of Strontia by mail? If so, it is lost. I shall put up a few minerals for Prof. Agardh of Lund, & a few plants, & should be happy to avail myself of your kind offer of an introduction to him, & perhaps to Mr. Bostrom, if I can at a future day forward him some plants. Perhaps, however, you will send all the minerals supplied by me, & render my correspondence of little value to them. I should be glad to get some minerals from Sweden, if I could. Plants would indeed be a great curiosity - but I should hardly be botanist enough to repay their trouble in sending them, or be able I fear to repay them in plants which they would value. I thank you, however, for your kind offer, & have the notice to you.

In the same box I shall put up some Orchidae for you. I have not a great stock on hand, as I did not expect any use for them, I have laid up but few of them this season. You will present them to your friend at Stockholm. I am now looking out for a Cypripedium odontorhizum - for we found one, Orchis mascula, according to Persoon's opinion of this name, flowering in July. I found it also last year - but I have not yet seen

this year. Since I wrote you, have found Bryzopsis
muhlenbergia close by us, & altogether diff. from the other
which flowers in April. Also Arethusa ophioglossoides,
now upon our hands. Also Hypericum pyramidatum, unless H. asyroides, may have a stem branching on two sides
at very foot of leaves - flowers very large. It is what Mr.
Coker called H. asyroides at Troy, but it is often very much
branched. Is Listera pronea distinct of ruttha - smooth -
glaucous, 2 feet high, racemes a spikes ending in leaves - a
is this, L. gracilis?
Salix pruinoides, & S. cordata, I find
here. I have sworn opinions for you. But they can not
now be sent.
Salix ambigua has become more
than ambiguous, was disapproved in Coker's description.
I know not how it was - but the moment I got which on
determined some species when he was here, did not corresponded with the characters given in his Manual. And here
I look in vain for some species, which I then thought
to be here. I find others as you can.

I have so little time to put up the proposed box,
that I must defer some other things. I should write
you by mail, but this letter should fail, tho'
the box should go on. But I hope you will get
both in due season. If not, the minerals can be
kept for another opportunity.

With much respect cordially yours
Chester Dewey

Dr. J. Torrey

P. S. July 27th I have put up a few minerals & plants
for Prof. Agardh, & some orchidae for your friend. I
have had much too little time - & have hurried as fast
as possible. I could scarcely think what might be sent.
They are now committed to your care - Do with
them as you please.
C. D.

Chester Dawley.

July 26th. 1819.

Rec'd. July [redacted]th 30th.

Dr. John Torrey

New York

Wms. Coll. July 28th, 819.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir,

I have rec. all your letters to July 14th. As that went a circuit, it was late in its arrival. I immediately packed up some minerals & plants for Sweden, & sent them with a letter to the Steam Boat Office at Albany. In the box was just a note on correspondence with Prof. Agardh. The letter is to be put into mail at Albany, in order to give you timely notice of the arrival of the box, which you will find at the Steam Boat Office, N. York. But the box may not get along, as I pro[v]e for the fidelity of Stage-men. And if the box should go, the letter may fail. As a check I send this, tho' it can not reach till four days later than the other ought to. You will excuse repetition in this, if you get the other. I am employed by waiting the arrival of your box. I long to overhaul its contents - but I begin to fear that I shall not see it till Flora is post bound in icy fetters, & the botanical spirit is only to the Pistil. I did not delay sending you the preceding box in order to plot for the delay of yours - but as soon as the Merchant could go, I forwarded it by him. But he went only to the River, but left the box in safe hands for delivery at Dr. Cooper's. My letter, by mail, has, I hope, told you all about it before this, & the sloop carried the box to your hand. I sent a number of plants. The Cryptogamia will some of them be new to you, I hope - of late, I find no new ones in fruit. In Sept. I hope to get a few more of them.

For you found at Stockholm, I sent you a

a few Orchidae. Among them Corallhiza of the
oglossoides, as I call it, just found two for the
first time. I should have out some more, but
as those called this year, or rotted thro' my
hopes, I could not get at them. Indeed I had so
little time to pack them, & was so hurried to be
ready for the Stage, that I had not time for
thought & solution — but was obliged to take
those which came first. I am wonder that I
did not think of a few others for Prof. Agardh.
But I feared delay for another Stage would make
it too late. I can not import in so great haste
again. The difficulty was increased by the absence
of our President, which increases my labours.

I wish you to examine a few of the plants I
sent you last Fall. The one I called Lychnis major
must be Cistus canadensis, my last letter to the con-
trary notwithstanding. I now know it is not a
flower — certainly is Cistus — but flowers later than
I have known upon — is a higher plant & more woody
than any specimens I have from other places. The
two little leaves of the calyx seem to belong to other portion
of the calyx. I had high authority for calling it what
I did, as well as my previous opinion in the case.
Do see how it looks now.

Scirpus acutus is half way between S. acutus
& S. lacustris, Muh. It inclines more to S. acutus —
but the culm is attenuated above — it gradually
grows smaller from the middle, & the stem is
partly hollow now, & daily becoming more so.
The great Andropogon? what is it?
Cyperus strigosus — is not it Scirpus retroflexus
Muh.?

Is Hypericum adpressoides was much wanted? a, has H. pyramidatum, large flowers?

I should be happy to send Mr. Pierce any specimens in my power, as well as my humble thanks for his favors. It may seem strange to you to tell you what I want before I see what you have sent but I hope we are friends enough to make known our wants, tho' we have not ability to supply them. So I will mention the rare varieties of Boryta & Strontian — phosphate of lime — cubic crystals of phosphate of lime & the arsillaceous phosphate — Plastic stone — Oolite — Bituminous carb. of lime — Brown spar — iridescent mica — Topaz — Pitchstone — &c. Should duplicates of any of these fall in your way, I should like to be remembered. I intend to send to the Lyceum a large suite of the fetid carb. of lime, so soon as I can visit the locality. I have sent you more specimens in the box — for it has all been distributed.

I send a grass inclosed — is it Trichodium canabinum? I do not find but one leaf to the culm. I note these grasses — I had rather see them of the Carices than one of these.

An opportunity now occurs to send to Albany & I shall forward this — as you will get it soon earlier. Will you write me very soon, & believe me, with much respect, your friend

C. Dewey

Dr. John Torrey

Chester Dewey

July 28th 1819.

Recd. Aug 5th —

Wms Lawson

July 29

18th

Dr. John Torrey

New York

HERBARIUM
COLUMBIA UNIVERSITY

Williams College Aug. 12th 1819

Dear Sir,

If you have many correspondents, as fanatical & troublsome as myself, I am sorry for you. But you will be relieved by the consideration, that I shall run through our curiosities & my troubles upon long. For at this rate, you will soon be familiar with all the vegetables near me. I hope indeed to find some more new to me here — but they do not show themselves often to my wandering eye. Your letter came in due time. I return you many thanks for your attention to my plants. I hope the new Carices you have obtained upon this, & several others are not lost. I have exhausted my means of ascertaining the species I got some new right. Your remarks demand some notice. The Rhodora was from Granby Mass, E. of Conn. River — it was given me as an Azalea, & I did not look at it, as to genus. The Poa protensis had not but 3 rames — I examined 20 I presume. This led me to call it P. viridis, altho' the true P. viridis, should may belong a little. But I found a character wanting in the last which Muh. gives it — & so I misrolled it. Indeed I do not know enough of the grasses to know them. I had rather err on an Aster a Carex. And besides, I often print a name because one particular is different from the description. Of Xylosteum solonis — I believe, if Mx's description says berries distinct, he must mean this in flower & fruit. The berries too are purple. But Dr. Big. says Mx. does not allow Pursh's description of "baccis distinctis" — & he thinks Ph. must mean the plant. You have the means of ascertaining the agreement of Mx. & Ph. on this plant. Let me know the result. This X. is abundant in Worcester Co. Mass. But I have not heard of it any where about except here & in that Co.

You are right about the Momordica, as I believe for I have long been in doubt about it. Eaton called it Momordica, & then you it up. Hunter by two & three names here. Calyx 5 & 6 cleft, corol 5 & 6 parted. Many both of the plants, on three 6 cleft with calyx & corol, the rest 5-cleft. The pistillate usually solitary — the stam. in panicled racemes. The leaves will distinguish Eaton's Momordica cucumis.

I believe I said that Prunus pygmaea seemed to be P. borealis in the Manual. But when Watson was here he could not make it so. About the Ribes, I know not what to say. R. glandulosum answers better to Watson's description of that plant for, than to any other. It is bispid or glandular hairy - fruit armed with the same hairs or bristles. I know not what else to call it. Perhaps you can make objections to it, which I can explain. It is Ribes, as I believe fully. Prostrate - racemes subcorymbose. Ribes gracile I have overlooked till I am tired of it. It seems to me more like R. cucullatum. Spines axillary, almost without exception, & almost always solitary. You will see 2 or 3 single to one pair. The teeth of leaves bad for either species. Berries globrous, but often having some of pink, purple, reddish purple, or purplish brown, & green also, when ripe, - pleasant to the taste. I mean to tell you more of it by & by, with some more of the plant. I say this now that you may write me more about it, if you wish.

The new Aronia, I thought, must be A. ovalis - but the leaves are not round-oval - flowers hardly racemed. I was in hopes you was familiar with it & could tell at once. I was on the Mt. - without a book - was too hot - & I could not keep the plant in any tolerable state.

The Lonicera hirsuta v. Watsoni, do you mean to call L. villosa. The Juncus compressus, I did not mean to send - I picked it up carelessly one day, when I had got J. filiformis, & put it by mistake. It is all I had & I am glad you have - I may another year get some more.

About that tetrandrous tree, I know nothing, as it is in a garden, I presume it to have been set out. It is called buck-thorn - but can not have that name. I supposed it yours, & imagined you must know it. When I got the flower, it was late for the flowers - no wood was near & I could not learn that any one was near. I am sorry, you was so troubled about it. It grows like the common thorn - 15-20 high - & is the only one I ever saw.

I have dipped some pieces in nothing water to no good effect, indeed the leaves come off much sooner. I expected they would be off, except P. Frondosa, which retains its leaves very well. Just tell me how hot, & how long the water is to be applied, as it will save me trouble. Ranunculus aquatilis, I do called, because I could make it nothing else. It had little leaves above water, which are rather peltate, but not strictly so. It is too unlike R. pluviatilis. By R. multifida, I have not the description. Can you send me the true R. aquatilis? Should I be on Conn. River, I will get and for you. But I fear it will be too late. I have had so little opportunity to see the plant, that I can not know much about it.

Enclosed I send a specimen of our Euphorbia maculata. Is it not E. dentata of your Cat. The leaves are not near as oblong as on the one you sent me, & the whole plant is much more hairy.

Hedyosmum viridiflorum? is it pubescent? & H. canadense, is it not pubescent? These Hs are many of them so alike, that they are not sure to differ much without close inspection. And generic descriptions rarely answer to small species.

Pleas to present my thanks to the Lyceum for their Catalogue. His large - you have many plants - It looks well.

The mail from the south fails Sunday - so that I do not get a letter expected from you. With much respect

C. Dewey

Dr. J. Torrey

CORRESPONDENCE HERBARIUM UNIVERSITY.

Chester Dewey

August 9th 1819

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Wm. Town
Aug. 12

Recd. Aug 19.

1812

Dr. John Torrey

New York

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Mors. Sept. 20th 1859.

My Dear Sir

I have been absent a fortnight from home, & on my return found the your letter to Sept. 3d & the little box of mosses. The larger box I had sent just before I left. But as on examination I found it had not reached you — although I sent it to Torrey — I will not attempt to describe the contents of the box, not by your fault, it was so long delayed — but I had almost given it up, & I should not on the closest investigation have known the beauty of those around me. I now rest to write you, to advise you as soon about your letter to permit your receiving them, & to ask you to acknowledge for the future. I can not see on how your letters last is sent. I have not found Zlia fulgens in flower or fruit & if I had a specimen, it was pure conjecture. Of the lichens enumerated I found no plants last year — but the capsule in the box with 3, 4, 5 filaments, & could make it nothing but Lecidea. If Linnaeus found it thus, I can conceive of a mistake which I should have thought impossible, but it is not impossible that the flower of lichens is one. I did not expect to have my name mentioned [illegible] as a mistake — & feel much honored. [illegible] the observations also of an excellent botanist.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

I am glad to have you some of the bryologia, not that I should ever know any thing about them — but to know what they can be called. Mosses I found one night — good evening to friend, I did to inform you that you one is right about each time. To the mosses — I beg not to

I was aware that you were busy. Sprengel, when I saw I said to you — but I [illegible] forbid sweet of him. But if I can do you any good in ending him, I shall be glad to do it. I shall make an excursion for Lichens as you request, tho' I think Lord H. will not be the best place. Towards the 15th he makes off here, & we shall be round with something I suit you — a moss I think — yet I did not look out very sharply for lichens. You sent me only one or two of your Cryptogamia, any you can find will be gladly rec. — & not by the European species.

I am glad to know that the Carices may get a hand from. I want to know their generic names.

Specimens of the notice how I had rec. a year or two since — but am glad of the one you sent. I had forgotten I sent you Hamstide from Sheffield. I found out the species sometime ago & pointed them out to Prof. Hall of Middlebury College, who marked that they exactly resembled some he had from some part of the range. Of the new species I mean to send you next more & better.

I will enquire the correspondence you mention — but perhaps I can not get a box to you in season this fall. Any aid you can give me in plants also, you know I should rec'd, & I will try to repay you by our plants.

Col. Gibbs & Mr. Pease are now in search on the subject of minerals — & will I hope find enough to repay their labors.

The T. solonis grows in marshes & wet places, where rocks & stones are not found — hence simple, when rocky ones. The body agrees with Mr.

You shall have some Dirca. I am now a begin upon a box for you which will be forwarded as soon as may be. Do you

want in the Lyrium a pair of [illegible], also John's one 2 feet long, & that is 5 or 6 inches in side? Tell me soon, if so.

Your minols in the large box, except Bonnet & one or two more. I had already named specimens of by the hundred. As duplicates, they are valuable — but I know their faces well. The minols in the small box, or most of them are new to me & very welcome, even a treasure. They have much gratified my eye. Upon the plants I pressed for awhile. So many new ones — but I will not tell the pleasure. I have looked at them carefully. You will accept my thanks. I am in your catalogue many more I want — but I can't pay you for them.

In my late excursion, I found Collinsonia anna, as I suppose. I have one it before & it is in fruit. I inclose a specimen. Also one new Chara, perhaps two — Euphorbia dentosa Nuttall, in dry soil — Spiraea tomentosa — Enocaulon pellucidum — Delphinium exaltatum — Epilobium coloratum — Potamogeton pectinatus & one other Nuttall — an aquatic with wool leaves, floating by a long stem — Sagittaria heterophylla — Solidago — — a Prinos on dry mountain land — & some others in this County. among black shortleaves, grows a plant much like the shortleaf bearing large black berries, very black & smooth, glossy. And on a hill another plant, like shortleaf, but now with white berries nearly as large as cherry. The Andropogon I found near [illegible] I wrote you, is A. ciliatus, Ell. as it seems to me, what Muhl. says is A. nutans. Elliot's description agrees best with this plant. But I can give a better one. Can you tell me any of these above, from what I have said. There are more plants down the County, but I have not so many ponds & marshes, which are very [illegible]. Cyperus strigosus shall be forwarded.

I have [illegible] to our [illegible] your analysis of Dolomite. You not [illegible] from [illegible] interesting to me. The bottom goes to N. Y. about [illegible] Yes. By [illegible] you may open a book. With much [illegible]

Dr. G. Torrey

CORRESPONDENCE
HERBARIUM
OF
COLUMBIA UNIVERSITY.

Chester Dorrey.

Sept. 20th 1819

Rec'd 28th.

Stockbridge Mass
Sept 20

12½

John Torrey M. D.

New York

Wms. College Oct. 20th 1819.

Dear Sir,

I have been waiting for a letter from you, but tho' waiting, I have not been idle. I have put up a large box of plants & minerals. They are now packed, ready to start for your hand— but not get into a stage before the middle of next week, or perhaps the 29th of this month. In three or four days after that, you may expect them at the same place as before, if your city becomes healthy. But if it do not, I will get Mr. Nathan to put a line in the Post Office for you, when he gets to N. York. I have out all the plants, you have at any time mentioned for yourself or the Lyceum, except a few species, of which I have no duplicates, or which I did not find this season. I ought to except also the Violets & a few Asters & some cryptogamia, of which I sent so many a while since that I thought they would be lumber to you. Indeed, I fear many will be useless, as you know I have sent you all the curiosities which are readily found. And yet I have sent many duplicates of many. If you want more, you must inform me. By the way, you have asked for some early ones, & your letters have not reached me till they were nearly out of flower. I have sent of them now & before all I can shew & another season you will, I hope write earlier for them if you wish them. I believe I have now sent above 200 species. I have marked

some with a question, which I wish you would notice particularly & write me the right & wrong. I have not yet found time to hunt for listers, & I have sent you only two a time. Chemical duties empty me now — yet I mean to shut away soon. I have seen some of the Gymnotheca this vacation, which I shall notice in a Geological notice of this County.

I received the other day a quarto of plants from your hand — no letter. They came safely, & I am much obliged to you. I give you many thanks for the new ones to me, & nearly all were new. I want much to see your Asters & Solidagos & Carices, if you have your opinions for me, as well as many more which your notice contains. I thank you for your offer of plants for the German correspondence, & shall be happy to accept it. I have just set up no plants for the German Prof. — for I have had no time, & suppose also it is too late to send by the vessel you mentioned.

As to the Minerals I now send, I hardly know what to say. A few you will like — but I fear many will not be worth much to you. I have sent a few for Col. Gibbs & Mr. Peirce, & chose to send them to you because you noted some to me with their names. You will be so good as to distribute them, if the gentlemen wish them. I have thought of noting up a box of all our geological opinions for Col. Gibbs — but on the whole do not know whether I would wish them for the Society, in which Prof. Silliman said he was arranging minerals by States.

The most of Tremont I send for the Lyceum, if they have room for such a most. And should wish it to remain as it is, if they put up such large specimens. The other minerals you will dispose of as you please — to the Lyceum some, if you write me for the Lyceum; but if on your own account, as you please. I say the same of the plants — you will judge. I am much obliged to you for all your minerals. I looked at the large box in great haste, & did not tell you very much to gratify you about it. But I am happy to say, that examination since, proves that I did not estimate its contents high enough. Tho' I had read many of the minerals of your section before, the box contained many which are very valuable to me, & I wish I could repay you with something more solid than thanks.

I should call your Rubellite, I think it is very diffr. from that of Chesterfield. But I presume you have examined it, & know it to be such. Is our Ramondia pyrenaica like yours? The R. apetala is very diffr. from that I sent you. You did not send me the true Viola pensylvanica. You laughed at my white paper, & this time — but it did not trouble me. The truth was, I could get only brown here, & then I had been abroad I ought to get any, and you had the last I had, except foolscap, which was not very large enough for the plants except a very few. I have now, you large specimens to send you to cut them at your pleasure.

Equisetum, I sent you last year, & tell me whether it is. Has Elliott stipulate bracts with glands only [illegible] vios.

With much respect Yours
Cintha Dewey

Dr. J. Torrey

Thro this mail I have no letter from you
I send this on account of the
wish he had a letter in P. Office,

TORREY BOTANICAL CLUB COLLECTION
HERBARIUM
COLUMBIA UNIVERSITY

Chester Dewey

Oct 20th. 1819.

Rec.d Nov.r 2d.

Wm.s Sawyer
Oct 21st

1819

Dr. John Torrey

New York

Wms. College Oct. 27th 1819.

Dear Sir,

I am sorry to say that your plants & minerals are still here. They go when the vessel goes. But I am happy to say, they start within two days, & when this reaches you, will be in N. York. I have put up 150 plants & a few minerals for the German botanist whose correspondence you desired me to accept. Perhaps the vessel has sailed. If so, another may offer in time. A Latin letter will accompany the box, with a note to yourself. The addenda &c. you or Wm. M. Staffer will be so good as to add. You will see what must be added to the letter at the beginning, after the Latin manner. For as I have not his name, I can not finish it. I have omitted plants not similar to Europe in any of my books. Most of them are peculiar to this country. I have rarely given synonyms - but give the name of the author with the name of the plant, from your Catalogue, the Encyclopedia, &c. This, I think, will be sufficient, especially as I was obliged to be in haste. In your goodness to offer me this & other correspondence, you must be trouble for yourself, for I must request you to attend to my box now & any one in return. The box is directed to you. You will open it for the letter & note, & can turn the lid for the new name.

ACADEMY OF NATURAL SCIENCES CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY.

Today I have been out for plants. I do not get many additions - but several mosses, some of which I send you with the old fruit but which are now in fine order. I shall try to forward them soon to you. Some of the mosses too, which have fruit only in the spring, are now showing their little capsules, as Polytrichum polygamicum, some of the

Hypnum too, & some others. You know this fact, in relation perhaps to all of them, but I should send you specimens. That, which called Fontinalis, is now fruiting in fruit. I thought the old fruit had two peristomes, one of teeth, & the other a plat membrane. No doubt you are right — but I must look at some fresh ones. Polytrichum undulatum is hardly forward enough for the cap to come off well — but I mean to send you fine specimens. And yet, perhaps they grow in abundance about you.

Our Phallus impudicus is like yours. I believe I told you, that it comes up only every other year — at least, it does so, very near me. This is the third summer, it has come up thus. Last year, none; year before, it appeared; year before that, none; but you notice still, I noticed it for the first time. Does it not take two years for the end to come up?

Of Fungi, I have found amost today — but I can hardly get them to you. A Clavaria perhaps, which I mean noticed before — red, black, dumpish stumpy affair, 3-4 inches high.

By the way, do send me without fail, Michaux' description of Bryopsis aspleniifolia, entire. I want it much & soon. E. James says his figure of it, much resembles our new species. But a fig. of B. malacocarpa can not resemble it. And Bigelow says our B. malacocarpa is Mx: plant. But I want to see what Mx. says. I am now ready to send to Silliman.

I have got the Gyrophoras today. You said those I sent had no fruit. I know one had not — but on G. vellea were the beginnings of fruit — & now they are not very prominent, if the black knobs are it. On the other, the fruit is distinct enough. On what rocks do those grow with you? I mean on those except on granite.

I wrote you some days since. That letter, you prob'ly have. I hope you have had from Collins on this, & that I shall have from you on the rest of my plants. I am too busy to attend to plants but since I have begun, I will work till I find you all of this plan, which can readily be. But I do not say, that I shall follow the study of plants afterwards. I may look a little — but a little must be all.

Let me know in some what plants you want, which plan are easy, & any plants foreign, or of our country, which you can send me, I shall be very glad of. Mr. Northam will bring any thing you may wish to send, tho' he will not stay long in N. York. Have you any spar Pitchstone, punctiform stone, precious Opal, Semi-Opal, Resinite of Cairn, Argentine, Arragonite, Bosanite, or Clinkstone?

I found hexagonal crystals of mica in that spar with the Bucite. The Bucite is rarely crystallized any of it, so as to be at all distinct, as I can. I send you towards 300 plants. Some I wish you to look at carefully for me. They lie in alphabetic order, & you will thus more readily examine them. I have duplicates of many plants on hand, if you want any more. Of some I sent you all I had. I shall mount Sodalite for Cabinet, & Pike hill also, of which I have not hope, & if I can do this soon, I shall forward a box before the ice stops the Steam Boats. I hope I have found out the Dicranum, & one or two other mosses — but I have no time even to look at them, & they must be dried, & go to you as they are. Shall not you visit this part of the country soon, & give me the pleasure of seeing you?

With best respects yours truly

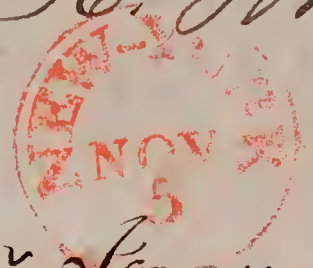
Dr. J. Torrey

Chas. Demay

Chester Dewey.
Oct. 27. 1819.

Dr. John Torrey

New York



Dr Torrey Sir you will please
to call at No 17 South St
Mr. Northam. on Mr. Northam

Williams College Nov. 18th 1819.

Dear Sir

I have put up a box of cryptogamia for you, which I shall send by the Stage to the Steam Boat. As the box is a rather unwieldy one, I think it will go safely. I put up the plants in papers of that size, & found a box that would fit them. My hope is, that you will get them on Monday or Tuesday next. The fungi I have thrown together with the mineralo. I can take no pains with them. If you can find them out; I shall be glad to know them. Of mosses I send several that I sent you last summer, but they are better specimens, or I put in better state, or, new ones. I have sent only those, I believe, on a two expired which you have not sent me the names of. I hope you will be able to find them out. Thanks to Sup their Nos. distinct for any I have previously sent you, or I can not tell them, when you name them to me. I hope some will be rare, or new to you. I had hoped to hear from the plants by about these days. I suppose they may stay longer than I expected.

With much respect

Your friend

C. Dewey

Dr. L. Torrey

Chester Dewey

Novemb^r 18^th, 1819

Rec^d. Nov^r 30^th

Wm. Town, Mr. 1 8½

Nov. 18, 1819.

Dr. John Torrey

New York

Wms. Coll. Dec. 1st 1819.

Dear Sir,

Mr. Johnson of this town will hand you this. He goes to New York to attend the Medical Lectures. He has studied Physic for some time with his uncle here. Tho' he has not obtained a liberal education, he has made some acquisitions in Science & is a pleasant, agreeable young gentleman. Any assistance or advice which you may be able to give him, would be gratefully received.

Your letter of Oct. 1, with the ~~seeds~~ to correspondence came to hand three days ago, after the short passage of 7 weeks from N. York. I thank you much for both. The plants form a rich accession to my herbarium. And I am fully sensible of your kind attention & aid. I sent you plants twice since I have had from you. I hope you have rec'd them before this. Also I received the seeds you allude to in the last letter, but no letter came with them, or, has yet come. While I repeat my thanks for all the plants, I thank you for the trouble of any more. I sent you some plants for Eaton. But it is singular I did, for I had not then your last letter, in which you ask for some. But I suspect you got them too late.

TORREY CORRESPONDENCE
COLLECTION
HERBARIUM
COLUMBIA UNIVERSITY

You ask me to study the Lichens. You honour me, even to mention it. But I should not effect any thing. I am so fully aware of this, that I can not think of setting about it. If I had time, I might perhaps consider upon it. Indeed two years ago the very project came into my mind. But my multiplied duties here, my want of means, distant from collections of books, & from men thus engaged, & a deep but just conviction

of inability to do much, at present drive every such thought far from me. I want Artemis, indeed, & by & by hope to get it.

I intended to send some insects to exchange for some Europeans, but I have not - & it seems so impossible that I get them all to you, that I forbear. Today a friend has sent me some minerals, a few as I have, for I have not yet laid hand on them. As I should think best to send a few minerals I may also put up some bugs. as it now is, I send only half a dozen plants, which I wish to know. a friend brought them from the south.

I have not looked for plants this fall - & I love them no other Bolitician than I do you.

Vaccinium stamineum I sent you one year ago, from near the mine in Southampton. I should think it a different plant from the one I inquired about but I have few means of judging.

I regret to hear you talk so disparagingly about an answer from Mr. Collins. I am sorry - for I wish to know some of their whats.

That mutilated Salamandra, broke off his tail in his own mouth. I split a stick to catch him in & bring him home. But he was so indignant at the insult, that he broke off his tail in a violent effort to get off. What is the species so common in small streams, spotted, larger than the red, often caught in their trouts over land from brook to brook? I can get many if I try. I have one of them about 2¼ inch long, which I took out of the egg as I imagine. I saw often gelatinous masses or beads in water, in which I found nothing of life, except in one case, in which it had grown black & muddy. I opened it, & saw motion, & then met out a little Salamander. Do not they hatch in this way? If not, he had

invoked a frog's egg for food.

Of Mr. Colton I can say little. I wrote him a while since, but have no answer, & have not heard from him by any one. I believe he is scotching Botany & Chemistry [illegible] around him.

Do be so good as to send me immediately [illegible] of Dryopsis asiniphia. Jones thinks the new one is very like Mx.'s figure. If so, I can hardly believe Big. should mistake it, & I can obtain a true description of the new, or near fit Mush. C. melanospora. But I want to see what Mx. says, & I can not now have access to it. I hope to get this work by & by.

And I want to see soon, as I am preparing a description & drawing for Prof. Silliman.

Do let me hear from you soon – it is now two months since you wrote that I might hear soon from you. But I suppose you have been overloaded with the treasures brought home by the savans of your city. I write in haste & bodily. My eyes have been much abused this fortnight. "A sight of you is gude for sair een". But I find no one who so easily effects a cure. By the way what in English is the title of the Dutch Lichenology, edited by Mrs. Schaeffer? I want to have it, but I can not read more of it.

With much respect your cordial friend

C. Dewey

A letter came with the mycetozoa, as others remain some time ago. I am glad it brought it a pleasure. But I have thought of writing to Col. Gibbs. You must do so if you have this same

Dr. John Torrey

Dear Sir. The mail has today brought me another letter from you. I was most heartily glad to open another from your hand, & as heartily give you my thanks. I am glad to hear that all things come out right. I have now some enquiry about the [illegible] of which I wrote you 10 or 12 days ago.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Derry.
Dec.r 1st. 1819

Rec.d Dec.r 14th.

Dr. John Torrey

New York

On your Rubellate, I have no further remarks. I intend to examine it. But I do not know enough, probably, to put the highest confidence in the theory of recrystallization.

You say Cyperus pseudo formis is like C. flavescens. Do you not mean C. strigosus, which does indeed resemble that, but I thought it differed.

You sent me Poa obtusa, but I had found that the same, as the worst I could find in Michl., & sent it with the full conviction that it differed from the one you sent — but I could not tell it.

On Bryozoa you threw more doubt than I had already. I have often thought that C. mulanocapa did not agree with the genus — but I thought Michx was not to be questioned freely.

The agrostis dichotoma, I remember after you sent me, it seemed very [illegible], but I had often thought it might be A. scabra, or filiformis. But now I must look again.

I can not now look at my plants, because my little sister must go immediately. But I hope you will continue your remarks of [illegible].

I did not mean to say that I should give up [illegible]

[illegible], tho' I feel sorely the difficulty of doing much — & to be holding along, is not the most pleasant. Mineralogy I shall yet study, & any plants & minerals you will send me, will be most gratefully rec'd.

I am amazed at Dr. Mitchill — have a review of his work somewhere, will [illegible], from some one. I do not promise to do it yet.

You are full of business & discovery. I rejoice in your success. I have just learned that Mr. Eaton has found Strontian for John George, & Julia, & has analyzed it.

But I must stop — with the best wishes,

Yrs,

What could Schermerhorn mean? — I suppose it was the carrier — for Capt. S. has an honorable character. I am amazed. I have gratefully paid the postage — do you pay it too?

Wms. Coll. Dec 22nd 1819.

HERBARIUM
GRAY
UNIVERSITY

Dear Sir,

I have the pleasure of acknowledging the favor of your letter of the 7th inst. containing very many names of plants I sent you. In Cryptogamia, I think this plan tells well. I shall doubtless find more another season, unless I have too much work to recognize those you have already named. Several of the names I do not see in your catalogue. The fungi I found would spoil — but they were so dry, I hoped not, & I wanted to know them if possible — but it is well — only regret this bad state of unpleasant smell. The plants, yet unstudied, I hope you will find out. I will mention some, you have not noted, of which I wish to hear, by & by. I have kept all my numbers so yet distinct, so that I have had no difficulty in determining which you want. But they have become so various, that when I find many more, I shall positively find it necessary to throw away the numbers. You do not speak of the Salices specifically. I find my list on them from Boston, & could do no more, but suppose some one wrong in all probability, as they are so bad to get at — & I want your remarks on them. Am glad any one new to you. I think I have looked up all of them here. And I hope to get the flowers of all in the spring in good state.

Sidrographite is a good, tho' long name. I should have been pleased with Gibbsite. Minerals grow scarce for new names. & I should be glad to know that Minerals — got it. If it will be pleasing to him, call it by his name. Has he got rid. my minerals, or would not he accept them?

I hope Boton is now right — but teeth must prevail, & the delphite of Borytes be so, if so it be. Zircon is not in this part of the country, that I know of — I have not seen a specimen, which I much need. I have no doubt that it will be found in Bromfield in any abundance. It is a rare mineral, & for a bare specimen, I should be very glad.

HARVEY CORRESPONDENCE

The specimens of brown plum & Prunus spinosa were the same. The true brass a large, spiltoist red plum, almost always wormy — not very pleasant — but occasionally fair & good. I suppose it a native — I never knew it transplanted — grows in diff. parts of the County, in woods generally. It is low in the woods on the sides of hills (as well as in open fields occasionally) when it was not cut out. No. 19. Can not be Aster conspicuus, unless I am very greatly mistaken — I know the specimen was bad, & I have only a bad one — but I hoped you knew it, as it was so diff. from any thing here, & came from Conn. I have no radical taboos. The one, you call Aster multiflorus is what I put under that name more than a year ago. I think you are right, I put you Chora gracilis, as you named it long since — is this C. vulgaris, which I put from St — a native, or they synonymous? The St — Chara is branched at the joints, ours is not. No. 25, I never saw till I found it, as you did it — it an equatic, in a running stream.

Brachia conspicua — leaves pinnate — — — stipulipoptius — fronds simple, doubly pinnate } Boston.
Were not mine labelled according to their descriptions — those I have are 20, & as they are kept entirely distinct, I do not know how I mistake. I noticed you mentioned a similar mistake last year. I know I may be mistaken, & in hurry, made mistake. But I am not so uncertain about the diff. of these two, as I am of Juncus filiformis & compressus, which I should not remember, but must have book in hand, different as they be.

No. 56 of the last box — Lycopodium tristachyum, I have mistaken it — can not find it — & did not number it. Have any to spare. No. 4 too is in the same state, Sicyarium undulatum? I suppose in moving my papers, the No. has blown off & away.

You tell me of your Prodromus for the first time. I am heartily glad to hear of it. I hope there will be a Post-dromus also. Botany yet needs labor — some corrections — &c. I hope you will find aid, you want. I know of no one to help you, except those you mentioned, unless a physician a little cast of us on the hills. He has done something, & is very complaisant so far as he goes — but is not rapid. I know him & can write him for you, if you please. He is likely to get some plants, which we have not here. You name many plants not in Boston, unless under synonyms. What an autograph that an upon dimes as well as memory & potion. Is there no way to get rid of them.

You said you had some mosses on the minerals, I sent you. How did you like the actynolite? it is almost the glossy. Did you find the fibrous in it? I am now doubting about the Rose, I sent you found by Eaton east of us. It appears very near some of the Serpentine of Middefield, & I now suspect it is the same — my head is dull, but it has been quarter. In a few days I hope to settle it. At present I can do little in my Laboratory.

The following plants you have not mentioned, which I wish a look at. "Elymus virginicus? var.?" Elymus hystrix of Eaton is E. hystrix of Muh. — yet you say E. virginicus of Eaton is E. hystrix. Do you mean they are the same, tho so diffly. described in Eaton. "Brossus inermis?" the same with B. latiglumis, think you? It does not quite get differs from the description. Andropogon furcatus? Stockbridge. Viburnum pyrifolium. Tarwich Mt. — fruit — is it so? Scirpus triquetus, Tarwich Mt. The Salices — any new remarks? I sent fruit of S. glaucophylla? & Polygonum a two, but plays not a little. Hypericum ascyroides? the hairs doth a little. Hedyosmum a two — right? The Eupatorium a two, want you look: No. 14 Solidago & do. No. 17, Aster Sprengelii, Aspidium spinulosum? I suppose Eaton means Polypodium Hexagonoptera for this — but know not. Aspidium dilatatum. Asplenum thelypteroides. The last box but one had 3 or 4 cryptogamia. No. 1, 2 & 3, you do not speak of. No. 1. is the same as No. 85 of the last box, as I have since found, in a poor dried state — & it may carry with stuff. There are several Nos. in the last box, besides Hypnums, which I hope to hear from — a little red fungus, I think No 32 — but I will not specify. No 31, I saw by a specimen for sent me was Parmelia stellaris. No. 29 has some of the same with a yellow plant — it was the yellow I meant — tho' I sent both to show you what it grew with, tho it often alone. Are they both the same? — they seem diff. to my inexperienced eye. I think I sent you, one or two had ours — Bolitis, a 4th it. The Lemna trisulca had a No — it was from Stockbridge — I found it with Potamogeton, & know not what I put with it. It is a minor little plant — I could not imagine what it might be. I felt very sure there were leaves of Vallisneria, & was very glad to see them in the County.

I have now one beautiful flesh-colored Bitter Spar, from Middefield. The lamina or round scales — are, so that it seems a mass of little rhomboids, looking partly like some carbonate of lime. It is a beautiful green tint, & is fine, I think. That Serpentine too is fine — is it not? I do not intend to call your attention to my plants — I trust my solicitations by this letter. Can I aid you in any way. My Botanical studies are revived by this time — I think of sending you a letter in the Spring.

With much respect, Your friend
C. Dewey

You spoke of the analysis of one or two minerals — do they come in Silliman's Journal. By the way, that has come of those works — I have not the 5th No. I received long ago. I thank you for the favor, since of a specimen of Epidote.

Chester Dewey

Decr 22d. 1819.

Recd

Wm Towns Jrs
Dec 23

1819

Dr. John Torrey

New York

Williams College Feb. 9th 1820.

Dear Sir

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Your letter came while I was absent — but it was welcome on my return. I have visited Boston while the removal from College was upon the Legislature. I left soon after the report of the Committee. This report was against the removal, & will doubtless be accepted in both Houses. What our Board will do, I can not tell — but suspect, they will try again. For various reasons, the removal seems very desirable. But I will not trouble you with the matter. I visited Dr. Webster — heard his lecture a little — admired his collection of about 15000 specimens — & got a few minerals, new to me. I carried him some minerals — a specimen of Tremolite, not one — with the exception of the Lyceum, & he said he did not see the like in Europe. He is lecturing to about 10 students. I am amazed at the low state of mineralogical curiosity in Boston. Dr. Webster has offered his Cabinet for $10000 to Harvard University — but them seems little prospect that they will take it. They are rich, but do not feel high curiosity.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

I had been much satisfied from my examination, that the said Prehnite is Serpentine in part. I carried a specimen to Webster — he said at once it was Serpentine, & very like that of Zöblitz in Germany — just about as hard & fine & beautiful, & containing like that specimen of iron, but in larger quantity. You will see also, that it will not answer to the description of Prase. It is less hard — &, I have come from Middlefield just like it & the end of the other Serpentine. There is no doubt about it.

I hope your profession will allow you time enough for Nat. Hist. In Botany & Mineralogy, you have made so great advances, that your situation will be far different from that of him who must begin, while in his profession, de novo. How much description do you want of the Solicus? It will be too late to call your mineral Gibbsite by & by, for you must give it a name now. I hope he may send me some minerals, if he has them to spare. I shall be glad to

log by for him what I can which will be
valuable. Have you any quantity of Coton's Sulphate
of Strontian? By the way, have you a mineralogy of
Topaz Rock, or can I find any in N. York, in return for
any minerals I can send. Do you not get Zircon from
Trenton N.J.; or, is the quantity small there?

I intended to say that probably Aspidm. spinulosum was
mistaken by M. Coton for Polyp. hexag., not certainly — for I
had no certain means of determining. If I left out probably, I
did not intend to do it. My reasons are I can find no such Poly-
pod — no such one was named while M. C. was here, that I know
of — and, I have seen the indusium so gone from the fruit on
many localities that I should have misnamed, had not I found
a few with the indusium. All this is not proof — but
my opinion remains as before. If I visit Troy the coming
spring, I will see M. C's specimen. I have looked over
the Brake family so much, that I know not when to
look here for that Polypod. Still I may get it another
season — at least, I shall look out for it, as well as
to see if there be any yet unnoticed.

I should be glad of the minerals you mention from
West Chester, & thank you for the prospect of some
curious things. I hope you will not forget me among
your numerous friends. As to plants, I could dis-
pose of duplicates very well. I want some of your
own plants — your Salices — Carices — asters &c. And
I shall be ever ready to send you all in my power.
As I have before said, my time is much taken up —
but I shall some students, who have expressed their
wishes, still desire instruction in Botany the next
season, I shall devote more time to it, & again
be able to help you to what you want. Indeed,
I shall with that this, to a considerable extent.

I am sorry to hear thus from my friend
James. He is a fine young fellow — & I hope he
will yet be successful. He can return in many
places, I presume, the next summer, if he should
please. Botany is becoming popular — & tho' great
Botanists are not soon made, good may be done

for him, as well as for others. I want the letter, you have from him for me. I can get it in the spring probably, at least when you forward me your favors of minerals &c.

I visited Dr. Bigelow in Boston. I did not look at his Herbarium - I had not time to upon pour my undivided beings. I carried him Bryopsis melanocarpa, & asplenifolia. I examined with him Mx's figure, & was at once satisfied that the supposed new B. is the one figured by Mx. The fig. is indeed rather more spindling - the shoot leaves terminating the shoots are too long in proportion, at least a little - and then comes little reason to call it asplenifolia. But I have no doubt of the identity of the two. Dr. B. was satisfied also. I told him the other was, as I believed B. melanocarpa of Mich. He had never examined it - but thought it probable. I carried him the Conia armed. He had never seen it - & regretted I had not a better specimen. But I can supply the defect we now - it was more than I had that one.

I have had painted a tolerable likeness of B. asplenifolia - but it was not finished entirely known & was satisfied from your letter that it was not mine. And I may not now be able to have it finished.

I intend to make some excursions for minerals by & by at some distance. I want a stock of that new serpentine from both places. It is much in demand.

By the way - if you want any plants, which flower early, just let me know, as I have said upon, at an early day in the season. The Violas were past, which you wanted last year. I shall lay up for you that Dirca, as well as for myself - for I want you nearly as quite all I had.

Dr. Webster thinks the Chalcedonite of the Mineralogy of Boston is the Augite of your limestone, or the same mineral nearly. Have you any red Conolite from Lake Champlain? If not, I may get you a little - also Marble from Bellows' Falls.

With most respect Yours

E Darby

Dr. John Torrey

W. H. FARNUM
COLUMBIA UNIVERSITY.

Chester Dewey.

Feby. 9th. 1820

Recd Feby 14 — Westfown Mass

February 10

1 Sh

Dr. John Torrey.

New York

Wms. College April 21st 1820.

Dear Sir,

I take the liberty of introducing to you Mr. E. Emmons, one of our Alumni. He visits N. York for a few days, & carries with him some minerals, which perhaps yourself or Mr. Pease of Col. Gibbs may wish to have in exchange for some of your duplicates. Mr. Emmons belongs to Middlefield, & discovered that Serpentine &c. & probably carries some valuable specimens. He has attended some to mineralogy, & observes pretty acutely. He would be glad to have you point to him your localities of minerals. And should not you like his minerals, perhaps you will direct him to some one. He is a medical Student — tho he has not professed many doctorates yet. He will be grateful for any attention you can bestow on him.

Your last letter I have just read. & can not answer it now. I always remember you, when I have mineralogy, & shall continue to do so. I have just finished lecturing on mineralogy & Geology to a close — I am beginning on Botany. Some of our students wish to attend to it — & I should like them & by telling them. I have written to Eleveland. Our friend Eaton is now Prof. of Botany in the Med. acad. in Vermont — & will return there in June. His Gol. is pretty enlarged, will soon be out of the press. I hope he has been careful. I rec'd a line from him the other day — he seemed full of life. I thank you for plants &c. now on the way to me. I shall send you some in May, if I can. Our plants are a little earlier this year.

With much respect Yours Truly
Chester Dewey

R. J. Torrey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey

April 21st. 1820

Recd. May 1st.

Wms. Coll. May 8th 1820.

HERBARIUM
COLUMBIA UNIVERSITY

Dear Sir,

Your letter of Ap. 10th came in due time, but the plants were somewhat delayed. I have rec. them & the minerals, & return you my thanks. For the pamphlets too I am much obliged to you. I have looked at them some - as to the algae, I suspect I should know little. Your marine ones I should be glad of. In your letter you did not speak of your want of minerals, & I did not learn it till the plants came. Since that I have had no time or opportunity to send any. Indeed I sent so many to N. York last fall that I am rather poor, as I have made no exertions for those you asked. Other friends too draw upon me. You may however expect some next week, & find them at the Store book of Jr. on Thursday. I have an opportunity to send a box, & I design to use it - hope then will be no failure. A few plants will go with it. I have a small dog, who on looking up the plants, as usual. I directed Emmons to you, & hope you could trade with him by exchange, to some good purpose for yourself. I have not heard from him since, but expect him soon here, when I shall learn. You may not have known anything with him - but most plain sense & cautions is wrapped under his roughness.

A violet I sent you last year you said was V. villosa Nutt. It is plentiful. If I understand your letter, you think with the with a stem is like it. You said too V. emarginata is more villose, if I recollect. We find that villosa in plenty, & it agrees with V. sororia, except that the lower petal is not bearded. Sometimes all the petals are bearded, sometimes none but the lower one. Another looks like V. emarginata, the two side petals bearded, & all white below, but one petal much villose, & the others little or none. I confess they seem to run into each other unevenly. If you can give me any help, I should be glad. But my specimens are not dry enough to send.

Now for other things - I hope Col. Gibbs will not forget I want minerals - but I am so far off, I suspect he will. Silliman asks if that yellowish white mineral from Middlefield is not indurated talc? I think not yet - tho' I have hardly seen it of late. By the way, don't you laugh at a piece to appear in the next No. of Silliman's Journal in the summer. I wish much for Topaz rock, Zircon, &c. Siderographite you did not send me. Do send me your petal adularia. That rich oxyd of Zinc, I should expect to be only ferruginous white oxyd of Zinc. The subject needs investigation. The circumstances on agst. it.

Has that box of plants gone to Germany? & to whom was it to go? I have never heard.

I collect plants for you. And shall get all in my way. You ask for some, which are not here, & which I am not likely to get. I will mention them, that you should be disappointed. Lycopus uniflorus, I have never seen, unless it be the little greenish plant I sent you long ago, unnamed & unheard. I can not tell what it is. Monarda oblongifolia, Lobelia Kalmii, Uvularia amplexifolia (mistaken for rosea I am just), Trillium cernuum, Polygonum cilinode, Pyrola minor, Mitella prostrata, Prunus pygmaea, Carex umbellata, Fraxinus juglandifolia, are not here I suspect. A few others, you mention as doubtful — but I shall look out for them. I wish you could tramp with me on Saddle Mt. for Pinus Frasieri, about June 4th.

The mineral from N. York, which you have not found imbedded, is very curious indeed, & is a fine specimen. You had better tell your good mineralogist, that it is a salt of glucina by the saccharic acid. This acid is a new one, & bitter, but as much an acid perhaps, as oxalic according to Berzelius. Tell me the precise prompts for forming so handsome crystals, if there be one. I have carefully watched the willows. The one I called S. grisea is undoubtedly S. rigida, if Gotar be right in the flowering & leaving of the two. Salix vitellina, stenostachya, seems to grow native here.

That mineral, which so much resembles Tremolite, is indeed infusible, & seems to be Quartz. I have only looked at it a little. It belongs to you to find it out, as it is your mineral. I shall by & by try it more, if you do not settle the matter. It is a curious form of quartz, if it be indeed quartz. I can not but suspect, that it may be a new var. or subsp. of Tremolite.

I have put up minerals for you — but I fear, few that you will want, or care about. I am really destitute of duplicates. I have put up but few, as you will see, & they will hardly repay your trouble in looking at them. I expect soon that you want by & by. I hope to make an excursion of 40 or 50 miles — but I may not be able. The long fibrous tremolite, I have, & have sent you a specimen. I have not yet rid. more of Mack, & can not brush my specimen without injury.

I have put up a few plants, which I have on hand — others are drying. The Dicea is not dry — but I have sent a few for immediate use, if you need.

If I understand the Europeans writers on Geology, they do not intend to maintain that all of the primitive rocks are quartz — but most of

them in beds with stratified rock or stratified. Does Jameson ever allow primitive limestone to be one of the strata? or, does he not mean to say that it occurs in beds in the stratified rocks. Now the view to him by Botan, would rather lead one to suppose that all were as strata. I have not seen the new Edition indeed, and in Cleveland, the same idea would be the most natural, as it appears to me. And the inference would be that some of the rocks are wanting in almost every primitive range. At least, I once thought he intended so to state — tho' I cordially believe it now. The diff. however between the two is not small. I intended to have filled this paper a several things — but I must stop — for my business has prevented me till the mail horn has arrived.

I send a pamphlet from which Botan for the Lyceum — & I intend to send you a few hints &c.

Perhaps I should be glad to get a Person by your agency.

With high regard Yours

Charles Dewey

E. J. Torrey

Chester Dewey.
May 8th. 1820.
Recd May 18th.

Wm Jones Mf
May 11

Dr. John Torrey

New York

Wms. Coll. May 15th 1820.

Dear Sir,

I wrote you a few lines since, to apprise you of the arrival of a box for you at the Stone Boat office. I have seen Mr. Emmons since his return, & am glad to have from you by him. You made Emmons' visit pleasant to him. For this I am much obliged to you so far as I am concerned — for tho' he makes few pretensions, he is not destitute of merit. He has two minerals now on hand, which will interest you somewhat, as I believe.

The lungs of butterflies I found are not good — my pins are too large for many. I must use fine needles I believe. I used spirits of turpentine for suffocation, as I found I could not kill by hanging by the neck, nor till dead. I found two lobsters — a large & small one. The large is about the usual size. They both in the spring. I have small ones just caught, not 1/2 inch long. They use to position themselves under the tail of the large ones for support or protection a to be fed — so that you may lift the old one from the water without seeing the young one — but when you put him in again, the small one swims away. The large one will hold up a pot by their fingers & thumb. They are spiteful & prowling in their modes of ground, & often knock off each others legs or

clows before they will yield or let go. They are found in our brooks, among the hills, under rocks & stones — come to low cold water, & to hot muddy bottoms. You will be so good as to mount them to the Lyceum for me, & allot so much of this amount as you may think useful. They are very active now — & splash about at a great rate in the water. I have no books to study them — to any advantage — But I am they can not belong to the genus astacus, unless I misunderstand the characters. and they are not to be Alphaei. Indeed I know nothing about them. I have another, if you want one. Tell me what they be.

By the way, I want Pierson. If you can get me one for 8 or 9 dollds. I shall be glad. I do not know how to give more. Prof. Moore goes on to Phil. His body will stay in N. York. I can not tell what No. a start — but will get both just in the latter of the May get them. I will give him money, so that you can get it of him, if you bring a book, & then I will bring it on for me. I am sorry to trouble you — but I want it much & know not how to get it. Mrs. Moore will leave N. York about the 28th inst. You will have that time — but as the opportunity is so good for me, I wish to use it.

You will find Mrs. Moore at No. 3. Beaver St

How you hod ntums from Phil. about those Carices? and, also whether Hypoxylum sotoni's agree with X. villosum? I sent you a new Carex last summer by letter — foot high — not much leafy — 4 or 5 large, obtuse capsules, longer than the calyx. You have said nothing about it to me. I am on the lookout for it when in flower, but fear I shall not see it: I have found it only in one place, & very near there.

Emmons wanted to know if you hooped me with your southern mineral — I wonder almost you did not — for it must be easy to make some such, as some compounds, which would give no little trouble — then or have not troubles enough to find out.

Mr. Easton is beginning to return at Pittsfield 20 miles south. He doubtless intends a course to be finished before the time to go to Vermont. His Geology is out.

I should like industrial talc — pure magnesia, if Lovejoy's — carbonate of magnesia too — the Lake Erie Sulph. of Strontia which you enquire for, I have never seen. Much, I hope to get for you, by some of those I now mention, & by some others but you will not try me it till fall. It is now the close of the term, & I am so busy, that I know not whether I have said all I ought. But I must stop at any rate.

Your friend Charles Dewey

Dr. J. Torrey.

May I hear from you ere long?

TORREY CORRESPONDENCE HERBARIUM UNIVERSITY.

Chester Dewey
May 15th
1820
Recd May 18th,

Dr. John Torrey

New York

HERBARIUM COLUMBIA UNIVERSITY CORRESPONDENCE

Wms. Coll. June 2nd 1882

Dear Sir,

Your letter of May 16th stated, the day by Mrs. Moore, & the box of minerals &c. started. I told you in that letter I had sent Emmons. I hope you have the box, poor as its contents were. I have yours by Dr. Robbins. I did not send any Chla rotata for I did not imagin you could want it, so abundant is it here. I had warned you by letter, that you could find little in the box— you could not be disappointed, tho' you might wish for more. I want more of your Dothidea, Botrite (good), Stilbite, & Sulphate of Bop Jam in particular. I have Dana's Geology, tho' I have not read it. I see it is much improved, by merely looking at spots in it. He dawbs the folks all, when occasion offers, & he rarely casts a spot long for flattery. His written is better style— & the additions are in some parts, (I hope all, for I have not seen all) valuable. I have been at Troy, & to Jamaica &c. &c. &c. The minerals, collected by the Troy Lyceum, are very honorable to them. And they are pretty well put up— rather crowded, but appear well. They have no herbarium. The Grafters & Cryptogamia, you see, put them, compose the herbarium of the Lyceum!!! I was amazed— & told them it was not enough, that members had their own herbarium. The Lyceum should have one. Your plants are not yet in the Lyceum. I told some of them there was no motive to put them into a handsome book. But those I sent, some last fall, are and them plants, if they would not collect their own. And I think they will go to work about it— but I am not clear about it. I will and them some more— but not many, if they are not to go into the Lyceum.

I am glad you & others are to lecture on Nat. Hist. in the Lyceum. Thought to be done, if you were to be known much. Do you have classes? or, is it only for the Lyceum? It is curious that Grimm should begin to pound his head agst. the rocks at this late day— but he may do good.

On the other page is a catalogue of the Cryptogamia, you have sent me— then on foreign grasses. I should be glad of grasses, foreign & domestic, which I have not. Of course, I should be specially fond. I am collecting plants for you, & I lay hold of all cryptogamia I can see. I have found Climacium dendroides— inclosed is one for you. I have a Grimmia too, I believe— perhaps two of them. The truth I can not tell as yet. Didymodon too, I hope I have, unless it be Gymnostomum— hardly forward enough. Jungermannia trichantha, I do not know— but I have found one now going into fruit, that I think can not be the one, I have got here before. The mountain I, I shall hardly get,— it is in a place too much out of the way. I expect to be on the Mt. soon— but it will be too early for it— it is in a cool place to climb to. I shall go up for Pinus Strobus & some others. I have just found Ulmus fulva. Also Ilex canadensis, close by me— now in flower. It smelled so much. It had generally 4 stamens, but often 5, or 6— no calyx perceptible— often polygamous— found it low down in a marsh, & also on a rocky hill 300 feet higher. But I shall not go on the hill mentioned in the Manual for it. I have saved many grasses. I have a small class in Botany. They have found Viola pedata in Bloom— also a bush, I can not tell— small woody looking flowers in bunches, neither red or yellow, appear to be 5—1, or 5—3— leaves now small, very villous, new to be tender, terminal on new growth— bush has odious odour when cut. I have now cut all our willows— I have flowers & leaves— but shall take leaves another season.

The Gymnosperms has more subtitles, & I should like it if Prof. Gray would let the subtitles on to the smaller ones than those in the Manual. I have found Climacium dendroides, I shall find Climacium Americanum, I hope, & I hope this summer. It is about here, but I think too, Didymodon tophaceus

you ask for Hypnum cristacastrensis, I should think you write it, but I don't know it, & can't find it, if I have ever seen it. I am troubled to nod some of your specific names — & yet I may say, I write so badly, that I am only troubled to nod any thing I do. On my trip to Troy, I found Lithospermum, which you sent me, & called Podophyllum for you, tho' I fear they will not be in very good shape, as I had no convenience for pressing them. I got also Pinus nigra, in fine stock. I made it a geological excursion, & on my return, came from Troy nearly east to this town, over hills & vallies, in a bad road, which I often left for short distances. The argillite forms the bank of the river in some places in Troy. Gray Wacke lies on it about 1½ mile back from the river. This rock is most evidently a kind of aggregate. Horton contains rounded masses of quartz, & as you go from the river, the metamorphic becomes rotten coarse — at last, quartz in large pieces abounds in it, sometimes porous, & it looks like porphyry. It can hardly be clay stone porphyry — now I will argument with Chilton (can not you send me a piece? room) I might know whether it is not Chilton porphyry in some places. His Hoosick argillite is a metamorphic deposite — not a porphyry. The Gray Wacke uplands many to the Taconick range — I followed up a stream for miles, & was over its hills, for it forms huge masses — full of seams of quartz — tending to branch on this account into fine metallic forms — pretty hard — covers a tract at least 12 miles in width, as the line. Anomalously you find a stratum of argillite, reddish, or, chlorite slate. The Taconick range bends to the E. when I crossed it, forming a large basin. About seven miles from the foot of it, you come to chlorite slate, tho' hills of the Wacke upland within 4 miles of the Mt. But at about 4 miles from the Mt. the G. Wacke ceases entirely as a rock, — you see only detached fragments of it in the streams — the chlorite slate passes into mica slate more & more, till at the Mt., you can hardly tell what most of it is. You find however fine mica slate, & talcose slate, & some argillite, mixed with this unnamed mixture of them all, a little over them all. Our common route to Troy is about 10 miles south, or north of the place I crossed, & must be very hilly. On the north route, you find much more argillite, in Hoosick in great quantities of roofslate — & the argillite stands for the west — the gray wacke which you come upon in Pittstown, is most narrow, & I suspect, it ceases at the north. And also east of Hudson city, it is not very abundant, if I mistake. But on the E. route to Troy, you pass over a wide space of it. The gray wacke seems to lie on the micaslate or the chlorite slate connected with it, of the Taconick range. I was much surprized to find in the bosom on the west of the range, partly the same mixture of chlorite & quartz which comes, in part of our valley, & is rotten on it considerably. It disappears as you cross the range W., but shows itself abundantly soon as you get down the W. side. As a voyage compound me, I brought home specimens pretty largely. I intend now to send to our Col. County specimens from Hoosick Mt. to Troy. My attention is now directed to the river, and if Col. Gibbs is going on with any such thing in N.Y., I could send him also. Really, my friend, I did not intend to give you such a dose of rocks — tho' love the natural, I hope they will not cozy, & digest with facility.

The Prunus Virginiana grows finely here. I have made it for the physician, of excellent strength — 2 drops in 24 hours have a decided effect.

I began this letter I have got fine Podophyllum for you — have found out, as I believe, Corydalis glaucescens. Sent you one as C. sterilis? but it is C. pauciflora — and another, I sent you, must be C. bracteata, if it grows as cast Col as Mich. says — but Easton says, on dry soil. Have found too Scirpus planifolius — & today Galium aparine — It curious that we have always passed it. Cornus stricta too, as only to Elliott, who says it is C. sanguinea of Wolt. & has been so

(turn the other way)

O.S. to the stock. You can think well enough of it, & I have no doubt will make a fine one. I am in town — & he now does well enough, only that he has not walked much since, & has no appetite. I have only one more to write. Before he was going, a man came after him. He thinks of staying a night or two with us. This is the end of the sheet & I am in my study. Mrs. Gray is in the parlor — Mrs. Torrey is in the dining room — Mrs. Lawrence is in the kitchen, & I am all alone. Mrs. Gray is the daughter of Mr. Torrey, & Mrs. Lawrence is the sister of Mrs. Gray. Mrs. Torrey is the wife of Dr. Torrey, & Mrs. Lawrence is the wife of Mr. Lawrence

The following are among the cryptogamia, you send, as from Europe. The locality of each is not mentioned in the list you sent. If the European localities are written in each case, then some of the following are not European.

Splanchnum ampullaceum L.

Polytrichum piliferum Hedg.
——— pallidisetum Funk

Phascum acaulon
——— subulatum
——— patens Brid.

Pogonatum nanum. Brown.

Barbula subulata. L. Hedg.

Tetraphis pellucida

Trichostomum viridis Schwd.
——— tenuirostre
——— Do. Brid. Hedg.

Tortula unguiculata H.
——— muralis Hedg.

Zygnoda austriaca Hedg.

Mnium undum.
——— pyriforme Brow.
——— capillare Brown.
——— ostaceum P. B

Orthotrichum anomalum Hedg.

Orthopyxis androgyna B.
Webera viticulosa
crispa.

Hypnum heteromallum Gmel.
——— lucens England
——— myosuroides Hedg.
——— pruinum
——— rugosum L.
——— trichomanoides Hedg.
——— Halleri.
——— riparium
——— serpioides England

Leskea curvata Tait

Gymnostomum ilicetum Hedg.
——— truncatulum
——— pyriforme H.
——— agnoticum
——— ovatum

Grimmia cribrosa Brown
——— ovata Weber
——— apocarpa

Monoblepharis?

Byssus aurea England.

Encalypta vulgaris
——— ciliata Hedg.

Hypnidens Bryoides
——— torifolius

Funaria hygrometrica

Meesia longiseta Hedg.

Bartramia pomiformis Hedg.
——— Halleriana Sw.

Dicranum longifolium Schwg.
——— subuliatum
——— cornicultatum
——— flagellans W.
——— glaucum Hedg.
——— strictipenne Hedg.
——— curvulatum Wils.

Bryum trichodes Dicks.
——— pendulum Brow.
——— pyriforme
——— viridulum (Ingl) Brow.

Some fungi in Exton. Maybe too small if I undertook it. It will be a long affair, & quite about 15 days. I have nine species of Lycoperdon in Exton. I have not to on of his species. It is a good fellow, & if he will go with me, I would not take a botanist of mine to assist. I have in your Cryptogamia which I do not find in Europe. I can't have not tried carefully. I have in Exton — I think it is the same as the Pinus Strobus. I have in your Cryptogamia, which I have not found in Exton. I have not found another Gymnogramma. Agaricus niveus, Tode. Agaricus Hallianus. Pers. Agaricus Hallianus. Pers. Agaricus Hallianus. Pers

Chester Dewey -
June 2nd & 5th 1820
Rec'd June 17th
Contains a Catalogue
must be sent to him

154

Mrs Lyon
June 6

Dr. John Torrey

New York

June 5th Dr. Moon has stood by his own
dignity & quickly. I am glad to say I did.
The Chairs are very valuable. So I did not
expressly, as I was bound to do much for the
little knowledge we have got in this. A pa
some opinion. By the way when name
Brown generally, let it not be entered
contrary in our Laws, besides the expense
and you would be the only single specimen
good fate. My thick nails are
that fate. I have a decent collection
I can get from common ones in
I send with that of the common opulus
the worth, both from the common, & the
ago for the name, & retain the name
name of the common Viburnum lentago, by
me - but the true Viburnum lentago, com
the Linnaeans. This is very common
the Pennsylvania, & from which Pursh
just not have made any, as the D
would you mention, how D

Wms. July 10th 1820.

Dear Sir,

Your letter was long in getting to me, but it was good when it came. I had been expecting it — but it was two days older than should be. I meant sulphuret of copper, if I wrote sulphate. I have none. I should like your green photo, but I want crystals more. Any of the would be valuable. I have no specimen. As to that new mineral, you were not before me in its analysis — because I had done it before you wrote. At first I thought it might be a new var. of phosphate, for it could not be a sulphate, from external characters. But I never told any one it was a phosphate. Soon as I wet you I dissolved it in pure potash & found it out immediately. The solution was taken up by nitric acid except 1 grs. of silex in a hundred. When the earth had been precipitated, nearly all was redissolved by pure potash, but a portion was not — & on adding a little sulphuric acid, sulphate of lime was formed, being a milky mixture in a little water. There can be no doubt about the lime. I think it is a new var. of Wavellite. It contains carbonat of lime crystals, but not phosphate of lime — Sp. gr. about 2.4 — the crystals & the mamillary masses radiate from the centre — infusible by blow pipe — &c. The mineral alone differs only a little — its general appearance, from pure Wavellite. All these ingredients are in W. — tho' they are accidental, and they appear so, in this — for the lime varies some — & in your specimen, seems to be entirely by washing. I had written to Prof. Silliman some account of this Gray-wack country when I got your letter, & sent him some account of this mineral. But it is not of much consequence, who is first in the discovery — both of us are independent of others as well as of each other. If it be a new mineral, I would call it Gibbsite, — and I do for a mere vanity.

YARRELL CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Emmons has found Topaz (I think it is) in Middlefield in Sufferton & in something connected with it, which is distinguishing.

Perhaps I can help you any little about the Alps. It is clear it is not that granite. I know not what you will do with Prof.'s description — but think you had better keep his name, if it be tolerable, & give a correct description & call it so plainly & distinctly. Then you will avoid the evil you apprehend or fear. I know of his description, but did not take pains to look it up. I do not like what he often does.

The moss, I thought to be Nitella, till I examined it — & could make it nothing but Mnioloecarpus. I have another or two, which I am obliged to call by the same name, but they are very different.

I wish I could see that book a few days. Of some of mine, I am satisfied well — but of some, I am wholly in the fog yet & like to be — for I find no

time to examine from this summer. Indeed I have done nothing in Botany this last week. The C. oligocarpa, I have found this year I hope. The one I used to call so, I now see C. vonia. Comptonia grows here so differently in its appearance, & so like the C. asplenifolia, that I am often at a loss, & I send it to you just as I feel when I examine it. In one place I know it — in one the it grows like C. asplenifolia, & not in a bog, & its characters are much less distinct to my eye. I wrote you a while ago, that I had C. bromoides — it is not I had called C. stricta, but C. paniculata is very diffnt. Both sorts, C bromoides grows on dry ground, I think — your bot. I believe, is wet — this grows in moist bogs. I hope you are right about C. trichocarpa. By the way the habit of C. pubescens is so diffte from that you called so, whose leaves are not pubescent, by very glass hand, that they need looking at again. C. pedunculata, I should send you in abundance.

I shall send you a set of our Carices, as you wish — at least, all that are not well settled. I hope to get a box to you about 10 days hence — but you will hear of it when it gets to N.Y — so give yourself no uneasiness about it, till you hear more. The man may not take it, & my leaving may prevent me putting them up. I have not all my time totally — one of our offices is unwell — & another about a day or two — & my works must go on in College — here Botany must lie by, and I am alone in it — & have lost the zeal you kindled a few weeks ago.

I shall send you minerals — Chlorite & Chlorite Slate, to your fill. I am now packing off 3 or 4 boxes — then am compleated — & am to the Geol. Soc. is on hand. I want to thereout that too — for I have been so buried in work, that I can no longer delay clearing out.

I have lately had a short visit from Mr. Pitcher of Dunfield. He is a Jerusalem — & attends now to Nat. Hist. only by the by. But his activity of mind is so much, that he will accomplish no little, I think & hope.

I have just rec'd. fine Nodular argil. stone from Baltimore — some Cornelian — & petrified wood from the Sandstone on the Potomac. Is not one of cobalt found in N. York, from which sympathetic ink is made? I got some a while since — but it was one of arsenic & iron, I believe, & no cobalt. I have the arseniate from Cor. — but I want more of it for the above purpose. If you know of any, I would purchase some gladly. I want ores much — the sulphuret of copper, I have not, altho' more than one specimen has been sent me for that.

The European plants you sent me; are, Ranunculus bulbosus, Cyperus glomeratus, Eriophorum latifolium, Nardus stricta & aristata, Agrostis subspicata & juncus. Solum avenaceum, Melica eliata, Elymus Europaeus, Poa alpina & compressa, Festuca uniglumis, & dumetorum, & gracilis, & arundinacea, Bromus asper, Triticum caninum, Dicksonia hispanica, Juncus tripedus & filosus & filiformis & var. foriflorus & vaginatus & autifolius & spicatus & bulbosus & stygius, Vicia pusilla, Carex hirsuta, Carex vulpina, dioica, arenaria, muricata, leporina, grayllosperma, elongata, intermedia, pallescens, distans, montana, pilulifera, stricta, pseudocyperus, limosa, panicea, binervis, volubilis, & polystachis. Thus on all, 2 below, - 2 have looked over all you have sent me - the W. Indian excepted, for which you did not ask, & left. We have a new Eriophorum, very white, only one head - Carex montana & leporina are here & there - the others are not, except one or two common ones. I can not find C. montana now, but have had an uprooted, which looks much like that from Europe. I hope C. distans is here - but the name is such an absurdity on the specimen, the spikes being close together, that I fear about it.

I wish you could talk on Boston's Geology, for I shall. I believe I said something about Argillite in my last. Now our argillite lies E. of the Taconic chain range & on it, next to granular limestone, & extends far to the north. It is so different from that at Troy, that I can not get think them the same. Boston says it is found in West Stockbridge, 33 miles below us, & in Pittsfield, 20 miles below us, & it comes 10 miles south, & in this town & many miles to the north. He calls it bed, when primitive, but the beds are rather large. And I suspect the gray-wack will always be found to separate our strata from that on the Hudson. In the gray-wack are found ovoidal layers of it, thus alternating with the Gray-wack, as Jameson states it does in Europe. Hitchcock tells me too, that so far from calling his argillite primitive, from hard specimens, he had none to compare - but called it so because it is connected with micaslate, & still thinks it is primitive. Tho' the Prest. of the Geol. Soc. England is about to uproot all established notions, he can not alter facts, & the plan of our argillite seems to make it a primitive rock.

I found Lysimachia ciliata down the County, & one of our students says he found it there. I got also fetid Dolomite - the odour very distinct on breaking, & seen by friction. It is as strong as most of the fetid limestone. Dolomite is most abundant in this County. But only a little here I found fetid, & that is worse, crystalline granular. Do send me all the Carex, Solidagines & Asters & grasses, you can. I am much obliged already - but wish to be more so, if you can attend to me.

With respect Yours C. Dewey

Dr. J. Torrey —

Chester Dewey.

July 16 & 1820

Rec'd July 20.

(Contains a list of the foreign grafts &c I have sent him)

DARTMOUTH COLLEGE CORRESPONDENCE
DARTMOUTH COLLEGE LIBRARY · HANOVER, N.H. · UNIVERSITY

July 11th

Dr. John Torrey

New York

Wms. College Aug. 7th 1820,

Dear Sir,

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Your letter of July 25th came to hand Friday last. Your other was much longer — & I was at a loss why you did not get one from me sooner. It may be well to mention that your letters come to Albany — & our mail leaves Albany on the arrival of the Thursday Boat. Hence if your letter does not come in that Boat, it must lie there till next week.

I happened to look into Aikins the other day, & found from him that Wavellite was stalactical in Eng. This settles one, I think — it must be Wavellite. Perhaps however a closer analysis will show too great diff. in the ingredients. In one mistance I suspected fluoric acid in it — for its vapour certainly erode in small quantity. But as I did not see it in other cases, I was led to suspect that I had a glass which had a minute portion of that acid on it, left in some former expt. — tho' I could not recollect any. I am glad you help away your doubts — I have no such troubles here, as I mean to be single, & am not surrounded by inquisitors. I will see that you have more of the mineral from Lemmons or Mygatt.

I have received a Catalogue from Mr. Prince. He may have sent one to our former Prest. — but I have none, I am sure. We have no garden attached to the College. I have one, but it is only for common purposes, & I can hardly find room for other things. I am not able to see as any of those seeds of the grasses you sent me, have vegetated. I know not the reason. My specimen box is put up — & I write this to tell you, it will be in N. Y. at the Steam Boat office on Thursday or Friday this week. It contains Chloritic Slate & Gray-wacke. Also a host of plants

for which you asked. All I could not send you, for I could not get them, but I have sent nearly all, except cryptogamia. I shall kindly send them now. I have sent Carices in abundance. Then you wished on with your other plants. And then in a separate parcel, the other Carices found here, nothing up the whole - except C. tentaculata, C. pseudocyperus, C. hystericina, & one or two more perhaps, which are too well distributed & too common to require sending. I have just got a new one, only like the former C. flava as I called it - but I am wholly at a loss about it, tho' I suspect you will find the same name on it. What I call C. oligosperma is wholly different from any I have sent a sm - smooth fruit & little a hill & beak, & is new to me certainly. I want you to look at all carefully. I am not certain but C. vestita is among C. varia - & another new one with C. oligosperma. Tho' you judged otherwise, there is great diff. in these respects, & specimens of C. oligosperma. Not supposed C. pubescens can not be in Mich.

Do send me a little sym pathetic ink. I am glad to be able to assist a boy from you - let it come, for I want something to give me a start again. It is lonely work here - all alone - not even one to say encouragingly. I send you the Salices in fine state, and all I have. I am obliged to give up S. cordata. The diff. between it & S. rigida in Person is that S. rigida has villous petioles, & leaves sub-cordate. Now on the same tree, the leaves are subcordate, & not cordate at all, as you will see, & on the young twigs, fully cordate - & the petioles villous down to nearly glacous. And as they are both united to Pursh. I can not but suspect them as one. In Boston

~~Their~~ descriptions are nearly the same. I do not find S. pruinosus this year, & must have been mistaken last year — unless I have confounded it with S. myricoides. I shall have another look — I know however that I send you the leaves of all I die last year. But the truth is, the leaves differ at the same time very much. S. conifera has leaves on some branches very glaucous and ovate with S. discolor — but on other branches you find many leaves willow undivided, & the two at the terminal leaves very much so. Bigelow's distinction of Actaea rubra & alba on not my clear on the peduncles as you will see — & I can trust only the fruit to tell me which is red. If you want more specimens of any I now and you, write me soon. I suppose you get participations from Hudson, from Glen's Falls, & from Albany Co, or I could send you some. I would take Mitchell's collection & study it. Make him it to you — & so of the other men. Then looked at trochees, men will do any good. You may rely on it, if looked long, the leaves do know what they know.

I am sorry Rof. multiplies me
spines so fast — nature makes them quite fast enough for the botanists without artificial aid.

Perhaps some bugs will go in this box — if not at another time. By the way, the opportunity pulls of sending, which led me to promise you a box soon. Will you give some of these minutes to the Lyceum for me. I have no time to think for your oral. The Latin is well enough — but the topics bore me. I should rather have a pigeon looking at flowers & rocks & shells. My bugs are in good state, but may be injured in getting to you. I want their names — & I should be glad to see some Lepidoptera. What is Brial's Mss. With. Mss.? If good or grand & fine, I would like it. But I suspect his Spring Mss. would be better. Talk a little about it when soon to me, & I will write you which. Will the Herbarium Lyceum Lib. come in the box you promise me. I want to talk about plants — but I am obliged to stop, & am with high respect

Yours truly C. Darby

Dr. J. Torrey

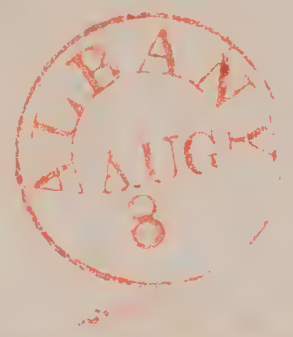
CORRESPONDENCE
COLUMBIA UNIVERSITY.

Chester Dewey
Augt. 7th. 1820

18

Dr. John Torrey

New York




Pleasant Grove

Wms. Collge Sept. 15th 1820.

Dear Sir,

I wrote you a line by Mr. Gilchrist, I forgot to tell him to inquire for the box at Albany, owing to the hurry following Comt. And today's mail has brought me no letter from you — so that I fear you have not yet got the box. I hope indeed it is not lost — for I can not this year replace the plants I put in it for you — to say nothing of the bugs, which are not worth much or, of the minerals which I can and again. But I will not indulge in fears, while you may be pounding the minerals, & rolling about the bugs, transfixed by the spikes of the spikes by them, the size of many rendering doubtful which is the part. I have entered a box of Grol. Specimens to the Grol. Soc. addressed to A. L. Lillimon, Esq. go in the Sloop Thames of Grop, Capt. Bailey, J. & E. Patterson, owners, who have agreed to deliver the box into the Store of James Bailey & Co. Fronting Slip N. Y. The shipping to this port has been paid at Grop to the Capt. or owners, I forget which. The freight was at this rate per 3/ per ton. Now I wish you to have this box taken from Bailey's store & put on board a N. Haven packet, with a letter to the care of Mr. Abraham Bradley, Merchant N. Haven & pay the freight from N. Y. to N. Haven, & I will soon pay you. I ask you, what will be the trouble but I have now no other friend in N. Y. to whom

LIBRARY CONFEDERATION
COLUMBIA UNIVERSITY.

I can send, & my Mr. Northam does not go. I am anxious the box should get to N. Horn as it contains many specimens, & some large ones, & has cost me not a little trouble. The Hooks Thomas will have in Lyonetis Slip, Dublin. He has Lycopodium complanatum, & will be in N.Y. probably about the 22nd or 23rd of this month.

I have begun to put up plants again for you. I have Orchis ciliaris, & outfit from the flowers, dried as they are - it is from the coast, I have Asclepias tuberosa. Do the Lions very much in opinion? One agrees with the Shoots - but one opinion has very often been, rotten ripe at the bottom towards the stem - another has lanceolate leaves, but some cordate & others sub-cordate, a clasping. Not a small piece of Aster I sent you last year, must be A. solidaginoides, I think. I have a large specimen from Connemara. I have a plant in bud, resembles an Aster, very white, long, woolly-looking vigorous, grass-like - leaves ovate, spike, woolly & spongy both. can you tell it? If you see it often in this state, you can, for I can hardly forget it. Both calyx & leaves mark like a bud of Eriophorum. I hope I have brought Polygala Vulgaris. Thomas also is found here, & Dulichium spathaceum. I have a fine part of Lycopodium complanatum - but Asplenium ophioglossum is rare here. You will get only one or two this time, & only one of Asclepias amygdaloides. I can find this only in one spot, & this year all the fronds are borne but one stem - & I fear it will not out. I have not seen it in any other place, tho'

I wish you could get in Bridlington Quay. Mr. Mitt. Museum, Lit. Soc. Museum, Dublin - I do not know the Curator, but I have written to him. Yours ever, Anne Lang.

I presume it must be in many. I shall look for it soon again.

Sept. 18th. The hot moth & dust compelled me to stay at home & as my health is better, I am not likely to visit Saratoga. And I have an opportunity to send to Newburgh, & am putting up my cryptogamia in all haste for you, meaning to have them go to the Steam Boat Office N. Y. at the same time with this letter. I have made already much progress in sorting them: and tho' they must go out of my hands today I yet get to have them ready. As I got some of them when I could only just turn in posies without looking at them, & as I am not familiar with some of them, I shall doubtless make enquiries about some, which you have told me. I sent you a Marchantia? a while since. Is not it one of your Virginian grass? I think you write it - for I can not find the name in any book I have, & know not how many teeth are in the mouth of said P. It looks like P. trichotomum, as you call it. Did I tell you Rhus aromaticum, Vaccinium stamineum, Solidago condensis, are here. I found in fruit a single Cynoglossum, which I never saw before - I send some root-leaves, as I suppose, of the same, & hope to get enough of it another season - It seems to be biennial. I have rec'd a letter from Mr. Prince, & have answered him - I can not get many seeds this season. A few are inclosed with the plants for him, which you will be so good as to hand over to him. Among them are many of Aralia hispida, if you wish any of them, & some of Lonicera hirsuta vel villosa. If possible I shall get Ranunculus delitosa for him now. I have only looked for Algae - I find Confervæ, & one Ulva, I suspect, on stones. But I have no eye yet for these things. Besides, our streams are all rapid, small, gravelly - no ponds, natural at all, & only two artificial ones in five miles, & these do not even hold an acre each. So be sure running water is just as prolific, for aught I know - for I have not examined. I feel much obliged by the exchange, sent me by you - but I want more plants, especially, your Solidagos & Asters, & other ugly plants - & grasses & all others - & thus you have it all. I now expect the other promised package. Did I send you any Gypsum in the box? I want to have some fine of iron ore with cylindric columns. P.M. The plants are nearly packed & ready to start. You will find them at the Steam boat Office. & with you could look at them with a query - & tell me all. Yours truly

May I have some from you soon?

C. Darby

E. J. Young.

BOTANICAL CORRESPONDENCE OF THE HERBARIUM OF THE UNIVERSITY

Chester Dewey
Sept. 15. 1820
Rec.d Sept 25th.

Wms Town Ms
Sept 19

Dr. John Torrey

New York

Wms. Coll. Nov. 27th 1820.

Dear Sir,

When you last wrote me, you was on the eve of departure on a tramp thro' the Juniata-barrens. It is more than two months since your letter was dated. And I must resort to the old plan of hearing from you, viz. write again. My box & packet of plants &c. had then just arrived. Some them I want to hear — & especially from the Cerices, as you have so fine a chance to study them, & from the Cryptogamia. There are a few phenogamous plants that I want to hear about. So much for the past, of which I hope the future will tell. But I have, tho' I do not hear from you, just up another packet of crypt. for you. It goes in a box of plants, to attend, for Mr. Prince of Flushing. I have directed the box, as usual to Dr. John Torrey N. Y. By opening the box in part, you will get at the packet, & get the plants. They ought to be set out now. I shall however write him by this mail, telling him to call on you. The box goes by the stage, & I shall do all in power to have it put on board the first Steam Boat, & think I shall succeed. I think it probable, the other box went two or three trips. But this box is 3 or 4 feet long — contains only one Hylostium ilicium, for I can not buy my hands in more — about a dozen Lonicera sotoni, & about 20 Hylostium solonis. Should Mr. P. not them grow, he will have enough for the fruit of the two last. The other I may get him another year.

You told me of some plants for me, but I suspect the snow will be frozen upon them ere you get up. What will be the fruit of Agardh's Species Algarum?

LY CORRESPONDENCE
BALTIMORE
UNIVERSITY

I am glad to see you wish you – & his Mamma will, I have no doubt, be better for it. He is now lecturing in his Professorship in great style, & with much eclat. He lectures 3 times a day, on Botany, & Chemistry, & Medical Jurisprudence, & then spends an hour in examination of the students. Emmons is with him – says there are about 40 medical students – fine fellows – eagerly in pursuit of knowledge, &c. &.

I can hardly believe that the Woollite analyzed by Dorey is the same with that which Berzelius tried. If so, Dorey was greatly mistaken indeed. At least, it will be necessary to try the W. of England again. I think Cleveland says, a little flour and wax in it & some other ingredients. I shall, by & by, try the Richmond mineral again. I meant to try it before now – but I have been too much hurried in my usual course of chemistry. The atomic theory is about as short a cut to Chemistry as the royal road is to Geometry. Both are about as direct – & about as sure to fail. The former is built on pure hypothesis – & the latter on imaginary. The theory of definite proportions seems well established – but the atomic fellows split their indivisible atoms, & hardly any two agree in splitting them in the same place. I make no objection to the doctrine of atoms, after all this – but think they are rather too minute to be handled about as they have for a few years past.

Emmons sent me fine specimens of pyroxene from crystals of Franklin. You doubtless have the same.

I hope you had a fine trip thro the Berkshires & found all you wished. And what news do you bring from Phil.a, & did you not see that Hortensia

of Mich. as a gen. rule, that low is a gray one — but I can conceive of some Botanists living at Phila. to whom it would be proper for the Son. to show it. I hope you had a peep at it.

How you found out that strange plant, you omit me, of the 20th Cloy.? I call it Torreya armaria, & shall publish it, when I get a fresh specimen so that I can describe it. By the way, give me the description of it.

I intend to inclose in this letter a Jungermannia I found lately — J. tomentella? I think I have a new moss — but I have not time to look at it, I shall send it another time. You enquired of me about Jung. trichanthelota (I think it was) which I found in fruit — but I told you I did not know it as I had lost it — but I have since found it — but I never saw it in fruit, tho' it is most abundant here.

Dr. Cooley, who sends you plants, has been exchanging with me — but I doubt about some of his Carices — some are wrong, as I wrote him, & will know — his C. trichocarpa does not look badly like mine — & C. umbellata, which I sent you as C. distans? turns to me not to agree with C. umbellata of Mich. You have not seen all his Carices — but I wish & know what you had named. It is very alike & very smooth, for aught I know — but in their troublesome species, I dont entirely, when the name is given without a query. You will not of course, say to him what I write you, tho' in itself it could not be improper. He sent me Aspid. rigidum as Woodwardia Virginica? But it certainly is not any W. in Eaton, & I do not believe it is a W. It compares badly with one you sent me, if I recollect. I have lately rec'd. blooded tremolite in quartz from Vermont. It is a curious plan for it — & is beautiful. Also handsome talcoid in quartz from Ticonderoga — the [illegible] is of efflorescation is very fine. I sent some bottles of iron mineral — & some more phosphate of iron very — & I could dispose of a little chromate do. very readily. I intend to send Mr. Quinn a box. I wish I knew what he would most. I have sent you so much, that I suppose you have supplied him with specimens. Let me hear from you, & I am

Your friend C. Dewey

Dr. L. Torrey

CHARLES CONRAD SPRENGEL HERBARIUM COLUMBIA UNIVERSITY

Chester Dewey

November 24th 1820

Rec'd Dec'r 9th

Wm Lawrence

for 28

1 Lb

Dr. John Torrey

New York

Wms. Coll. Dec. 4th 1820.

Dear Sir,

TORREY CL. DUPLICATE U. S. HERBARIUM COLUMBIA UNIVERSITY.

Your letter came three days after I sent my last — but it ought to have been here four days after. I am confident, if your letters go to the Offis soon after date, that they are delayed in Albany a week. Our N.Y. papers have been thus delayed — but the P. Master there has been spoken to on the subject, & they now come regularly — but as the mail comes for this town soon after the arrival from N.Y. I presume the letters are not prepared for distribution in season. I know of no way to remedy the evil — & your letters must run their chance. As I wrote you last week, I will only say that I sent a box of plants for Mr. Prime & a bundle of cryptg. in it for you, & all to your direction. I hope it is now in N.Y. — for I gave all the directions I could to get it on board the Steam Boat — & paid for the additional trouble, at any rate, of the man's seeing it on board &c all wants. Still it may be with-held in Albany. I can do no more — for I have no mind in Albany that I can ask, to attend to the matter, consistently. So much for this. My letter enquires what you wish to Phila — of which you said nothing. You wrote me, however, before you left for Phila, & did not tell me your books or Effects, were gone. I suppose you mean your books with Memoranda, for surely Mr. Ba- ton can not study them now, & he has not studied them greatly yet.

I am much obliged to you for your remarks on the plants. I am sorry you can not settle all the Carices — & you regret it as much as I do. Some of the species are surely very near each other — but some are widely diffd. which seem to be undoubted. It is curious that you are brought back to the name of vernal, as I first named them when sent to you — & as I had only Boton, it spoke well for his discriptions. That three or new species I have little doubt — but who shall out with them, unless the discriptions of all the species are at hand, & the figures or specimens of many more, I hope you have so many European specimens, as well as of our country, & so many books about you, that you will be able to settle many more soon, & to determine what not to name. What does Schkuhr. cost.? & how full is it? What is the price of Willd. & how full is he on the difficult genera? It seems to me from Muhl. that the Carex, you called var. of scoparia is the true one, & the one commonly called so is C. paniculata, or another yet unknown. Did you look at Muhl's Herb. or get any one to do it to compare for you? And can not you get specimens of that, doubtful in your mind, from Penn.? It seems to me, that some will send them to you? I am glad to hear that C. leptostachys has another name — but I can not read your name from Muhl. & I know not him, tho' I often hear him mentioned. On the Carices, I want to make a few remarks.

Coop trichocarpa – the one you think C. lanuthus, was a young one of the form; but I should not have thought it the same, had I not collected them together with it, in circumstances that I could not mistake, as I think – & I am troubled to find peduncles on the young fruit. The fact is of little consequence indeed.

C. paniculata – troubled me – but I concluded it must be Mack's plant.

No. 2. Can this be a var. of C. conoidea? Does it grow about you? If not, I must doubt till I see it again growing. The fruit, if I recollect, is not near so conical as in C. conoidea – indeed, it is nearly globular as it grows – it is in dryish soil – but may be the same.

C. cephalophora, I shall name again – tho' I can not doubt you.

#No. 5 – Do get out this thing. It is not in Mack. – for it differs from his C. lupulina & pallidula greatly as I think.

Do you call C. disperma, C. trifida? & do you doubt yet? Surely, it is not in Mack. unless var. differ more than species.

"C. crinita is C. miliacea". Do send it back to me – for I can not know what it is – all my C. crinita have the upper spike staminate below. Let me have a miliacea without fail.

C. digitalis is C. flagrosa – I had once called it so – but I found something which I thought incompatible – but I am glad it is ascertained.

C. anaps, I see was quoted by Mack. for his C. plantaginea – but I suppose that they are synonyms, & that Dotson's was the name of some other botanist, for he gives both as distinct species.
Is not this the pedi? In the New Encyclop., both are given as distinct species.

No. 7. Its fruit resembles C. pallida some indeed – but its leaves are minutely diffr. Do you find it about you? as it grows, it much more resembles C. tentaculata than C. pallida. Its leaves are (I presume 3/8 ths. inch wide in the middle – which that of C. pallida is narrow & rolled or round. It grows in diffr. situations too – always beside brooks, in gravel & rocky places; – the other in muddy, marshy ground. Has Schkuhr's figure, much diffr. in the leaves.

No. 8. "C. oligocarpa !!!!!!" Is it possible? In my memorandum I said it agreed much with this – but found something to exclude it as I thought. Its locality is on low, wettish meadow land, in the midst of other Carices & grasses – this is not what Mack. says.

No. 13. "C. bullata?" was not from Cooley – I had none from him till long after I wrote you – & I can not find what I sent you with this No. Is Dotson's C. bullata, the same as Schkuhr's, & syn. with this vesicaria? If not – perhaps I have it.

* [This is in Cooley's hand writing – perhaps I have put it among Dewey's plants by mistake] Torrey.

That new little sp. I will look after – perhaps I can not find it, as I did not pick it – but I have more of it for you, if you want.

I have made these remarks, truly but timidly – for my information if you can give me any – & to have you look again at no. 2 & 13. You did not speak of Nos. 1, 3, 9, 10, 11, & 12.

Dr. Cooley sent me C. aestiva – if true, it grows low, but I did not send it. I have upon sent you C. tentaculata, & hystricina, & multiflora, & pedunculata & polythrichoides & pubescens – or they right in Schkuhr?

Since writing this with I have found that no. 2 is at Albany – & likely to be true. But it must have gone – among Dewey's

Mack

Br Salix rigida I too have one fol cata leaves. I have not Prosh – but think I could get one, if I should turn botany – am it not for you, I should have quitted long ago.

I used to call that Ribes, R. nigrum – but it seemed to be agreed that that is an optic – but this is as much indigenous as the Alder a Dogwood. It agrees better with nigrum – but I was obliged to call it something else, & could do no better. Ribes glandulosum, I suit for your remarks – tho' I had called it R. lanatus, which you call it. It may grow about Lake a marsh – but I find it 1500 feet on Saddle Mt. – where there has been no water, but rain & dew & snow since the flood. I did find however, higher up, along a slow brook, muddy &c.

"Viola pedata?" ~~It is true that the Violets you named that I~~ ~~called~~ ~~with your remarks~~ – but ~~that is~~ ~~then on some other~~ the phenog. which I wish looked at – the Viburnums especially – Prigrum – & more, I can not spend time to write. V. pauciflorum a pygmy folium – what?

I wrote to Sillimon about the Woollite? I sent him a print two – & he had them only time to glance at it, & thought it a species most wide from probability. And I did not suppose he would publish it. The mineral fell into the hands of two other Mineralogists, – & they made wild guesses at it – &, I thought a name for knowledge might not give all knowledge – – But it can not be W. – and is of course new – nothing answers to it – but neither your analysis nor mine permits its being a phosphate of all. I once thought I detected a little phosphoric acid – but finally concluded otherwise. At a future day I hope to examine it more carefully – & Sillimon fairly calls on you for the analysis.

I saw some mistakes in Sillimon's Journal in your doings in the Lyceum. But, except what I wrote, I thought pretty well of the No. Your name stands conspicuous in the Lyceum, & I am glad to see it. I hope you will not give up that work – but why do you object so much to Sillimon's paper? Eng. Thrasher, I know of old – he was two years before me in College – I had some doubts on his proper – but I am not a judge of some things. I wish to speak well of him. How goes his paper in the doings of the Antiquarian Soc.? He has sent me the vol. – "it is said to be highly interesting" by many – my Laboratory has not allowed me to read much of it – but soon I shall.

I am glad Mr. Brace has been with you. As I am pretty acquainted with him, I know how he would strike you. He has great zeal, & uncommon activity, & the first summer, he found out several hundred plants, without assistance – & he will try to do much – & can do much, if he has the means.

Dr. Porter of Manchester, I know partially. He has sent me a plant or two, which troubled him, & was able to find them out. He is an old Botanist – does not now practice physic – very particular & peculiar – not poor, I am told – goes very slowly along, is careful & nice – has been several years in putting up 3 or 4 00 plants, but his herb. is said to be beautiful indeed – will not send you many plants, I presume – when Dr. Torr was here, he was over, & we find him out in hunting plants for one mile. I can say nothing against him. I can forward any thing to him.

I want to know the names of three Grass-hoppers. One is the common grasshopper – you must know him well. The second is the much larger one, which flies up a few feet in the air often, & then steps & leaps at a great rate – you must know him well too. The third is smaller than the common one – is quite green, – lively in its motions – seems to have more flying powers – & has very long feelers on his head. I do not find but these three here – & I want the names very much, & soon. And also the names of the large black cricket – & the smaller brown one – I can but two here. Br Bugs, I will speak on this time. I am now waiting the arrival of your plants &c. I write now, that you may know what I want to have – &, I hope you will not be too busy, to give me a dose of it. With much respect Your friend. C. Dewey

Chester Dewey

Dec.r 4th. 1820

Rec.d Dec.r 10th.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA COLLEGE, N.Y.

Dr. John Torrey

Princeton

Dec.r

Wms. College Feb. 13th 1822

Dear Sir,

Tho' your letter came in due time, I have delayed to write principally because nature would so fast tackd up, & little ammd to intrest you. But lest I should form the habit of being a dilatory correspondent, I have concluded not to wait for nature to open her stores in order to open my mouth to you. I was much gratified with your ascent to Phila & of your adventures. I could have wished to have been with you, had it been possible. I do not wonder at your gratification in finding Nuttall, & injoyed not a little your nocturnal, not to say naked, visit. I thought the more of your pleasure, becaus I have so often desired to rest my eye upon your honour, & to take, viva voce, an some topics of Nat. Hist. But on a late trip to Albany, I found a lady with whom you are acquainted — Miss Bush, in George Websters family. She was a school-mate of more, tho' older, & I have often seen her since she lived in Albany. But it was no little gratification to me to hear of you, from one who had seen you more than once. For, tho' Eaton has seen you often, I see him not much oftener than you.

I heard Dr. Beck deliver his introductory letter on Chemistry, & saw him a moment. As I was on business, & wanted to take a peep at the noisy political men of the day, in the Assembly, I had no time to call on him afterwards. The letter was well done, — but I think, that with other

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

chemists, he overrates the advantages of chemical knowledge in the progress of agriculture. I got the Geological Survey of Albany Co. It is a curiosity - & will do some good. You know Eaton's Geology has been pitched in the N. Am. Review. I am not certain who did it - but I know it was not Dr. Webster. It was not fairly done - nay, as sadly, as it ought to have been. Hayden's Essays are also noticed in the last No. of the same - with little reason, & not much praise - but I could not but think, if the work had been by Eaton, it would not have come off so well.

The box I sent to you, I have got from Albany. I wish you would write me how Prinos, whether the plants will be spoiled by keeping thro' winter. I presume they will - but I should like to know. You sent me Acharius' Lichen. How can I pay you for it? I can not want Agardh's, algarum - quite for a curiosity - for I can not look at the things. I have concluded on the subject - I have too much to do - I can not keep up with phenogamous plants - & I really spent too little for encouragement to induce me to do any thing, can not my curiosity gratified a little. Torrey is truly overtasked - I hope one will stand - the others must go to some other one, if they do not get back into Dr general, like those of Raf. I had of no plants for me at Albany - suppose you did not forward any.

Your Herbarium is probably moved by this time, & your are prepared to open the Spring

compagn with much spirit & resolution.

I have rec'd a fine participation from Hillsborough-county, I suppose — the little one sticking out of the comfort bears stone grandly. Also a box from Detroit, containing many participations — some duplicates, as I think — but I have not carefully examined as I may. Tho' I have fine means of learning much about them. We want some work on organic remains, which is neither too large nor too small. You have ones to shells, which must be of some advantage. I have only a very few — & no work to fit me for them. What a trouble it is, to be for removed from one to many things, which give aid in the study of Nat. objects.

I had a letter from Eaton a while since — he owned to be buried in your books — but I wish you had them so as to tell me more of my notices & likens, in what that name might be applied here in his work. I know not where he is, but suppose him to be at Rutland Vt.

Did you ever see micaceous oxyd of iron in Dolomite? I have a little piece for you, if you have none. And in the spring, I shall forward you a few others, which have come to me. I fear that I shall not get any Inseds for you — for I do not hear from the men about it. I cannot get carbonate of iron from New Haven — but I do not with you to break yours — for I hope to get some another way. Do write me soon, & believe me your friend C. Dewey

Dr. J. Torrey

Do you wish that I box of minerals be sent to Prof Silliman — and if so?

COLUMBIA UNIVERSITY

Chester Dewey

Feby 13th 1826.

Rec'd. Feby. 22 nd.

Williamstown Mass
Feby 14 3

Dr. John Torrey

New York

Wms. Coll. Feb. 22nd 1872,

Dear Sir,

The day after the receipt of your letter, I answered it, as you requested. Yet as I wrote you last week, I fear you will think me a most too attentive & you too neglectful. Yet that I may have the start of you in correspondence, I proceed to write you. I felt much obliged by your letter & with I could interest you as much in return.

The plants from Sprengel came safely but Mrs. Bradstreet did not appear, as I paid their transportation from Albany, I presume she came only to that place. I have some curiosity to know what my Johnson is about. I have nothing about him but from you. I can not conceive what he can be about, or how he supports himself. A letter came in the bundle from Mrs. B. to one of his friends — & I suspect it told what he is about — but I have nothing about it,

Sprengel wrote me the ship was about cast away — & he said the box rotten last. But he says, he was gratified with it, & urges me to send him more, & so just to send me in return. And if you have of a spot going this spring, I would send him again some plants. You will be so good as to inform me, I can hardly find out a part of his letter — but if I do understand it, he calls some of the plants differently, & yet doubts whether he is right, &, also doubts whether my names are right for some he does not change. Of the Conicas, he doubts those, you have lately

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

moder me altin. I put no right on this amount, for I hoped for his opinion about them. I will notice them. Orchis dilatata Pk. - he dontts shittin ours is the one. Gratiola nghita, he calls G. acuminata Walt. Aruna pumyboni ca, as you called it, he doubts about - but you are right. I have asked you about Elymus virginicus, of which I doubted, but do not recollect you ever said any thing about it - he calls it E. canadensis? Agrostis mexicana, which I sent you, he calls, A. mexicana L. (diffusa Muhl. & robusta W.), Is not here some confusion? Cryptopis melanocarpa Muh. right, but is Milium racemosum Sm. in Rees Cyclopedia, he says. Eriocaulon quaphalodes, which I have called E. septangulare of Eaton - it is found in this Co. Cyperus flavescens he doubts but says no name - you have also doubted it with. Elyc canadensis Mx. he owns to wonder about. Do give a correct description of this plant for I suspect, which we know Mx's plant I strongly can not think Mx. would call it an Elyx. Pothos foetida, he owns to wonder about, & of course, I for that I do not know skunk-cabbage!! Aralia hispida & nudicaulis, he marks - I know not why, & also Pomopsis caroliniana. Hydrastium canadense he calls H. villosum Mx. Dentaria diphylla he marks, & also Hedysarum glutinosum - but the last is entirely Eaton's, from Rich? Carex pedunculata, & C. tentaculata, he marks - but I know not why, for it owns to me, they are known. The others I need not mention. Of course I know not why he doubts - or, rather, why he marks them, for I can not yet read this line in his letter. But probably he writes you, & so I can learn the whole. You seem to have had quite a cargo, & I am glad of it.

I know Eaton sent you plants. I think he does little else but study botany now & then. I am sorry, and he may well do much more for you & himself than I can. I have even supposed Hitchcock, to be discriminating & smooth.

I know not why Eaton does not send you books - the last I heard he was using them, but that was months ago, & he had not finished the genera for the mss.

addition. I have made up a list of alterations & additions but have not shown it to and to him. Emmons was here some weeks since, returning from Medical Lectures in Vermont. I had he has been invited by the people generally to settle in Chester, adjoining his native Middlefield, & that he has begun to practice there. I can not get words for all this — but I have reason to believe it. He found topaz in Middlefield — he has sent you some, & believe. His is very small crystals, in connection with the Sulphates, & in chlorite gold Sulphates, I suspect. I call it topaz, from its hardness & colour &c, & general resemblance to the fine topazes I saw in Webster's Collection. I can send you a note.

I had rec'd no plants from Cooley when I wrote you, except one grass, purple &c. which he said you did not name, but which seems to be an Agrostis in Mich. according to my short look at it. I feel confident that C. conoidea can not be No. 2. No. 4. is very diff. from C. verticata — I hope it is really diff. C. disperma veins in light, but it is always so like it only, that I never mistake it — both light & low have ovoidally 3 ends. The specimen of C. muhlenbergii are very poor — I think with you it is not that but it grew in a place so diff. from the place of C. disperma, as you can conceive, & I suspect it is a variety of one variety of what I called C. ovalifolia.

Veronica peregrina is a low 8 to 10 pt high — I supposed V. buxbaumii, a stout, But I overlooked it strangely — & know how it was! The Orobia, I give up as hopeless. I sent the same one to Sprengel, & he calls it Stenothyrus pannonica.

That Prunus nigra, grows in cultivated fields & some hundred feet up each hill, in the borders & woods of adjoining fields, & in the valley — in many of these places, it was evidently planted, but by birds. It bears a dark plum brownish — red on one side & white on the other, generally worm, & knotted, so that few or four — not pleasant at all to the taste, only ripe. It grows in other parts of the country in the same way. It is only rarely cultivated. This is all about it. I should suppose it must be about you, if wild or exotic. Yours with respect C. D.

not Erigeron pulchrum, as I have it named in his Philadelphia — but I doubt it, it is so small & in such quantity — to have it in the list, it is a form in the Middlebury Mts. I have another kind of Erigeron pulchrum in the Lyndon Mts. both let alone, but I ought to have it. I am sorry I am not better supplied, with specimens, &c. C. D.

TORREY CORRESPONDENCE
COLUMBIA UNIVERSITY

Chester Dewey

Feby 22, 1821

Recd March 1st

Wm Towns &c
vs
Dewey 2d

Lt

To. John Torrey

New York

LIBRARY
NEW YORK
BOTANICAL
GARDEN.

78

Wms. College April 12th 1871.

Dear Sir,

I have the mond of ending you a letter but the mon starts in a moment. I want to tax you, that I have written since the date of your last, & that I have waited, & waited in vain for a letter from you. Have you heard from Mr. Prior about those plants - if those will be dead, would it do to send any this spring. There is a bundle of corpts. for you in the box, but I can not send it, till I hear from you.

Can you get Pursh a Mss. for me, in N.Y. If so send word either by O. Q.

I saw Gaston a few days after your letter came. He passed thro' town in great haste, & spent as much as 2½ minutes with me. I had written about your books - & he said he was about to send them. I told him what I had, that he might send yours. He is living at Litchfield, 20 miles S. of us. His mother will not be out in season at all I fear - but he says, he should begin to print in about three weeks. But I hope he had written & sent you the books before this.

Given by A. M. VAIL. from the J. D. Crooke Collection
MAR 4 - 1907

I told you I had not found out all of Sprague's letter. It is now made out, I believe, very clearly. The marks were intended only to show what plants he was unfamiliar with. If so, I sent him 120, which he had never seen. He says the collection gave him very great pleasure. Do you send to him again ere long. He says I sent him Corp retroflexa of Schk. — do not you doubt about this one — I can not now refer to your letter.

The plants are now opening. Chrysoplenium I found in flower 4 days ago. Populus grandidentata I have laid my hands on for you. It is not fully out. Don't I can write no more

Your friend C. Darby

Dr. J. L.

The bearer will bring any thing you may have for me. He will give you his No. of boarding house. He will be in N.Y. 10 a 12 days. His name John Wright — he will put his No. on the letter — & leave any thing to his care at 178 Front St. D & J. S. Brouwer & Co.

Chester Dewey

April 12th 1821

Recd. May 2nd

Dr. John Torrey

New York

Wms. Coll. June 1st 1821

Dear Sir,

Some days after Mr. Wright returned, I rec'd a letter from you, which seemed to have come in a way it did not intend. Mr. W. took a deal of pains to find your office & supposed to have put your letter, & should have been glad of the postage from Prof. Agassiz, tho' I should not be vastly the wiser for it I fear. Mr. W. will be in N. Y. this month, & I should send by him some crystals & minerals for you, — but I hardly know whether you will be ready to send by him. Look over your compound of my infant, & surely it is my turn now to complain with most bitter reason. But I should not do it — but my hope for better things on all sides.

I do not think Dana moved Boston; I suspect another move — but it is of little consequence. The Rev. of Hayden was magnificent in the N. A. Rev. Silliman has talked well of it, as you see, & pretty well too of Schoolcraft. By the way, Silliman was here the other day, & I spent two hours very pleasantly with him. He is on a short tour into Vermont & up Lake George to Saratoga & down to N. York, where you may see him perhaps in ten or 12 days.

He tells me another No. of the Journal is nearly printed. I have just sent him for the Geol. Soc. another box of Minerals. They go from Troy in the Sloop

TORREY BOTANICAL CLUB LIBRARY COLUMBIA UNIVERSITY
CORRESPONDENCE
LIBRARIUM
COLUMBIA UNIVERSITY.

Shepardss, belonging to D. Merritt & Son, &
I have paid them for putting the box on board
a sloop a packet for New Haven. But if you
can find time, I wish you to see the sloop & find
out about it. The sloop embarks in Coenties'
Slip, & will be at N.Y. before this gets to you. If
for they will paid to send the box by the Shepards,
& send it in their other Sloop, the beginning of
next week. I say for, because I can not tell
the name for you to enquire for her.

I was at Troy last Tuesday on business, & saw Ea
ton only a few moments. He seems in high spirits,
&c. His Chronol is printing, but not rapidly, I
think. He has my books yet — I did not enquire about
yours. I have found Pursh, a beautiful copy in
Calf. And I do not whether Salix rigidula Carolina
on the same. Can it be that Mich. should give a fig.
& Ph. say he had one a living sp. of each, & both be
mistaken? They are described so much alike, that they
can hardly be different, unless the S. carolina has
leaves far more cordate than those I sent you, Be-
sides Mx. called S. rigida, S. cordata Dec in Ph. This
is in favour of the plants being one. Ph. talks often
in a way which leads me to doubt whether he had
always seen, or always noticed accurately what he
tells us. Carex bromoides grows on dry ground, he
says — Mich. says on wet, & him it is always on
wet land, and in small bogs. I have seen too other
like instances. Don't you lost your Primus hirsuta
& have more this year, & found another Primus

on the road to Troy. I thank you for your book of
Lichens — it is a gift valuable to me. I have found out
what I ought most to write, as I believe, & he worked
the Hep as new ones to him — this is the whole of his work to them,
Can I send any more to him? Did Emmons send you pseudo
morphous crystals of Staurotide? Silliman admired mine much —
send him mine head of the Lily — all he had from Europe was mere
little pins or crystals. Do send me some of your striking
feldspar — I want it much. In your next letter do write
the name of the Botanist at Salem N. C. as you pronounce
it — for I do not read it, as it is too full of Germon for my organs.
You have a fine parcel of crystals on the way. Just
send me duplicates of 1000 of them — by the way
the plants you talked of finding last year have
not reached me. The plants in flower
when you visit me most of them are in flower
here at that time. Prof. Silliman showed that our forest
trees are more forward than on the sea-coast at N. Haven

I am amazed at what you say of Johnson — what
he means, I can not conceive. I have indeed no intent in
him, except as a man, & I regret to hear he is doing nothing.
But he stands or falls by himself. His work, I presume,
did not exhibit this. I have found Gyrostachys pilosa, a Cypripedium
& Orchis & both, & some new mosses, & fungi monoica,
Hep condensis — its Generic description must be like this.
Corol 0; petals 4, lanceolate, alternating with the stamens; capsule
4-celled, 1-valved. I have examined it carefully — It is polygamous — has 3 to
5 stamens & 2 to 4 split stigmas. You find stamineate, & pistillate & her-
maphrodite flowers on the same plant, & you find some have all stamineate
flowers. Yours truly C. Darwin

Chester Dewey

June 1st, 1821

Recd June 7th

Wms Lowndes
Minr

Dr. John Torrey

New York

Wms. Coll. June 12th 1821.

Dear Sir,

I wrote you a few days since, but as Mr. Wright, my brother in law, is to visit your city, I take the liberty to write again. I give you great advantage over me, by the opportunity to answer at once two or three letters. But really I see no other way, if I intend to hear from you. You are I am resolved to rally you on punctuality in your correspondence, tho' I know you will, after all, act as you please. I have put up a few plants in addition to the exotics, which have been winter-bound, to which I ask your attention soon as may be consistent. As you have not marked on the exotics. I omit last fall, & the same numbers belong to this packet, I hope you will keep them separate, & devote your remarks upon packet 1, & 2, for I have kept them separate as yet. But I do not call how has to make tongue — & with heading to both all the bodys who can be allowed even a sir-name. I have put up a few minerals, — all that I could think of, which you have not rec'd. So you see, I am as compel to send you the same ones, as if you were Lord high paramount, & myself your liege.

Mr. Wright will bring what you have for me. He will make but a short stay in the city, I think, as his business will require his speedy return. I am in want of all the boxing you can send me, which I have not, as well as others too numerous to be particularized or expected. By the way, I

TORREY CORRESPONDENCE
THE BOTANICAL
COLUMBIA UNIVERSITY

am not convinced that bony is a var. of C. fallita. I can not find any such root differences allowed to units. And so also, that little one, which you think may be a variety of C. conoidea. I have examined it well, & its capsule, as well as other things, is totally different. I have put up a packet of it, & one or two others. I have not yet found time to look for that little moss on oak tree.

I believe I told you Sullivan had been here, &c. Next week I hope to see Mr. Hitchcock & Dr. Cooley, & to find in what stage is their botanical knowledge. I have been of late much pressed by business, that I have neglected plants. I intended this for you to determine the Oaks &c.; but I must neglect them.

I have thrown away those plants for Prince, — they were alive early in the spring. Next fall I will start corn.

Your Huboninia seems to grow at a high rate, I congratulate you — & could wish that mine was also of the species.

I have sent Salix rigida & cordata to Phila. for comparison. But I have nothing yet, & fear that all is lost, & I must try again. Can not you get those willows from Phil.? Do, do try & get this plants at home. Let me hear from you, & believe me your friend

A. P. Torrey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey

June 12th 1821

Recd. June 18th

Dr. John Torrey

New York

Mr. Wright.

The beaver stops at J. B. Wilbor's 88 Mooseuban
will leave town in one week

Wms. Coll. Aug. 20th 1824.

Dear Sir,

It is long since I wrote you except letters now together, & sometime since you wrote me that I should have your opinion of those plants, I omit'd last autumn. I have delay'd to write you, expecting to hear from you about them — but I begin to suspect that you are waiting just to hear from me. On Botany, I have done but little — and has been the state of our College. There is an attempt to break it down by a rival institution to go into operation in Sept. One Prof. goes to act the head of the new one — & it has not affected our students — has already reduced our number, & is likely to do more. At the same time, we have no one Prof. yet, who will accept — & so the matter floats us along at its will. You see on the other side what our Board say. The question is to be decided by what the public say & do — if the voice of those who support Colleges is in favor of the new institution, then we should go down. But I am not so frightened, as to run just yet. And here I have the matter.

We have found Moloxis spathyloides — another Aster & Solidago — one Iva, not noticed here before, I believe — a Cyathus & Mucilis, & so on. But little has been done in Botany here. By the way, how do you know Aster cordifolius & heterophyllus of Willd. to be the same? I am inclined to think I have both these in Ph. — & for the description of A. corymbosus must be enlarged & a var. given of it. Do you know that the laurel Magnolia is found at the east of this state, in a swamp? Flowers, yellow & yellowish, 9-petalled in my specimen, very recurved; leaves about 2 & 2½ inches long & 1½ wide, oval & oblong-oval, partially obovate, pubescent underside, thick, & coriaceous; it is M. glauca? I should call it M. acuminata, but [illegible] of you set me. Eriophorum polystachyon [illegible] found the other day, & Asplidium spinulosum — a new Galium, fruit smooth, four leaves always, nearly G. triflorum in habit & appearance — but has always four leaves. A little yellow fungus comes up here this year, often some inches in diameter, yellow at first, purplish here afterwards, runs to be one mass under a fibrous

[illegible] very handsome
[illegible] Aug. 24

& onions enough. .·. In Mineralogy, I have looked but little. Torrey was here the other day from Phila & he opened my mind. He has much of an eye for minerals, as I think. I sent you Zoisite in Quartz this summer. I just thought it Zoisite — & on examination, so it proved — it is Epidote entirely. And on one of my specimens is folia Chlorite — it may be on yours. Frank Gibson has just put me some Minerals — a few on new to me, & rare — I am glad to get them. I have some good Anhydrous sulphate of Lime, which was picked out of N. Scotia Mines. You said my Fumaria hygrometrica differed from the European — what is it? Is Dr. Johnston, how distinguished from L. tetrapetala — Oh, says one has no white bracts — Nuttall says, all have. I have given a Prodromus of the Monroe, 3rd Edition — have you seen it, in the papers? For I have not — tho' I hear it is in some of them.

Boston & the Dr. Beals have been forming Hampden Co. Last Thursday they were out here, & came over in the P. M. & spent the night — & I had quite a confab with the Boston. Dr. Louis C. Beck was with him, after I knew you have read that Riding. I do not like the termination Beckii & Pickeringii, &c., I would have it off & say Beck & Peck. It is common now to Latinize Surnames individually by Botanists, & others, among the English.

I have just found Comp dysperma, & just high — have that compared with the entire. Is it C. tenella? or, are you at a loss? I feel much disposed to make some new Coniferæ. By the way, I have found C. oligocarpa, and as Mich. described — that I sent you, differed some, both in shape & retraction of the capsules — they are too short & too obtuse — but this grew in a woody untilled lane, & the others in open meadows. The capsules too are rarely obovate, but these are — they are varieties of the same plant, I think. That little new Comp, I have not seen this year. Erigeron ramosum was grown all shapes & sizes — I sent you the one with the tall thin ray. May I not hear from you ere long. Can not you send me an Anthemis, Arnica, Chrysosplenium, Cardamine, Atriplex, Astragalus &c.

With high respect yours truly

Dr. J. Torrey

# WILLIAMS COLLEGE.

THE Trustees of *Williams College*, at a meeting holden for the purpose of filling the vacancy occasioned by the resignation of President Moore, have elected the Rev. THOMAS McAULEY, L. L. D. Professor of Mathematicks and Natural Philosophy, at Union College, President of the Institution. And they feel a pleasure in expressing an entire confidence, that the reputation and standing of the President elect, as a gentleman of talents, piety, and learning, are such as to ensure a belief, that the usefulness and respectability of the College will be well sustained by him, as a presiding officer.

As the interests of this important Institution are placed under their care and management, the Trustees deem it their duty to state to the public, explicitly their feelings, views and determination in relation to it.

The public have been informed of the measures heretofore adopted to obtain the opinion of the Legislature, as to the location of the Institution, and the result of those measures.

As the question, in relation to the removal of the College, has been determined by the Legislature, the Trustees consider its location as permanently settled; and they view it as an Institution placed under the patronage of the Government of the Commonwealth, and as having a high claim to the support and patronage of the friends of Religion and Learning. Since the decision of the Legislative authorities against the removal of the College, the Trustees have continued their best exertions to promote its prosperity in its present situation; and they have the satisfaction to believe, that its respectability and usefulness have been well sustained to the present time. The funds of the College have been very considerably enlarged, and are now upon a respectable foundation; important and valuable additions have been made to the Philosophical Apparatus and to the Library; and thorough repairs have been made upon the College buildings: and the Trustees have resolved, that, so far as it depends on them, the respectability of the Institution shall be maintained, and its claims to public patronage enlarged. In addition to the other funds of the College, there are charity funds, to the amount of nearly twelve thousand dollars, five thousand of which are appropriated to the assistance of indigent young men of hopeful piety and talents, who are preparing for the Gospel Ministry; and the residue, to young men of fair character, who may be in needy circumstances. These charity funds enable the Trustees to discharge the tuition bills of nearly thirty students.

The Trustees, relying on Divine Providence, with one mind, are resolved to use the means placed in their hands, to continue and increase its usefulness and importance. They commend the College to its friends and patrons, and to the friends of piety and learning, and to the protection of the Almighty.

*In behalf of the Trustees,*

ALVAN HYDE, *Vice-President.*

*Williams College, July 18th,* 1821.

TORREY CORRESPONDENCE

Chester Dewey

Sept. 20th 1821.

Rec'd Sept. 29th

Ogdensburgh
Sept 20

Dr. John Torrey

New York

Memoranda
relative to Lichens.

Wms. Coll. Oct. 18th 1882.

Dear Sir, Your valuable box came safely & the portage of plants also. I had my first glimpse of it on Sunday my thanks for them. Many were new to me, & would like to talk about them & want to ask a few questions.

"Sphene". Is it Silico-calc. oxyd of Titanium? Cf Chapman.

"Cyrine or Cerynite" - what is it in Chapman - or is it rare?

"Albite", what is it, & also Loboite, & Rothoffite.

"Zoisite paramount" - is it Mary Z. in Chapman?

"Spinelle" - is it those smoky & bluish smoky crystals - I had no idea, it had such an appearance.

"Gahnite" - is the same in Chapman? "Fahlunite" is a synonym of Gahnite, but may be different - but the Fahlunite is the Gahnite of Chapman, & owned to me is here in Falls, passing into Staurite - surely it is not Chlorite Slate.

That moss from Schoolcraft. The white & green is Orthotrichum, & not quoted - boils submitted upon blackish, earthy glass, &c. & must be O. I have not had time to examine the brown part as I wish, but it looks like Atrovirens, &c. inspect it to-day - it melts into a black deep brown glass, while Pet. does sometimes & with difficulty - is hard, &c. so on - & I suspect you will note it out. To be sure, I have spent only a minute on it - & could not write this, if I were like to get time to look for this letter must go. The Box from Can. I have not tried at all. I am expressly hurried, while one Post of Dr. Griffin is coming on. But as Mr. Wright is going to N.Y., I must write & send to you. I send only 2 or 4 minerals, for I have lately rec. nothing new from this quarter. Such as I have sent, I hope you will like, tho' they are small - for they are good.

I send also some plants among which I am sure you only found here this season, & also some of those more rare, which you have often asked for, & some of which I have sent before, & some I have not before sent because I could not find them. I have sent Aspidium obtusum? - but it calls it - but what is it? That is the point. I have sent A. dilatatum as you call it I believe. That Golium - what is it? I sent, prettily glaucous. One of the specimens I sent has some mould on it - it is not fashionable to allow.

I am greatly hurried & have time only to do a little at

present — but, if possible I must put up a few words, which I have not before. For I am not certain I understand yet — for it was so long before I got your answer ~~on them~~, that I for a few while was disarranged, as I know on file at my plants got handled on some occasions. I hope you will have some patience with me for as to studying words, I can not — but I wish to know them, if so it may be.

Do send me Hydrotis glomerata, Ell. without fail. I forgot could on at my last time. But what can it be, I know not — & I beg that you will let me have one. How not you some new coined for me? By the way, I not better return my thanks for what you took out — some on very interesting. The algae are beautiful. There is a one-cell, now by Physicians called *dulce*, a something like it — which I want to know — it is I suspect a Polymnia — it is a brood leaf with wide divisions attached by a very narrow strip — somewhat like this,

as I noticed, for I have it not by me — but it is not like is landicus, as I recollect.

I wish you could examine that Solida- go I sent to you & called S. alnifolia? The upper side of the leaves is very smooth, rubbed the way — but the under side is very rough backwards & irritates the skin. It seems to me to be S. alnifolia & S. patula. You did not tell me what you thought of it. A decoction of root of leaves has been very successfully used in reported instances as a cure for epileptic fits. It was furnished by an Indian, to a man I know of and of how nine has used for them. No matter how a thing comes it is proper to investigate.

The root of leaves are straight in the mouth & have a continued rotten sharp taste.

For the lungs I am much of light — but

That Sol. is large enough for you to try it. It is little grain as the Pachinocarpa — but you can take out a leaf in by carpel looking it. The Pinus — Glauca has an limb by the gutter — may be pulled apart — but the Pinus — very little — by to pine pond. The bottom has plenty of this.

can not just up any in return. I have some
tolerable ones as I think.

Is it possible that Mich. could be mistaken
in Solig. cordata, rigida — I both think a figure
is given, I think Ch. says, in the Annals of Botany. Have you the plates — if so, do let me know
whether they agree with what I sent you in
both I think. I want to prove them one. I have
heard that the leaves of both in Mich's herbarium are very nearly alike, & that there is
little dif. between them. I think of trying for
more information about Mich's, if I can.

I want more of that Antolin. Cobalt, if you
have it to spare, that I may expt. on it. Do let that
man be helped out of his trouble about it. And if
you have duplicates of any of those foreign mosses
to spare, I want some for exchange, that I may get
some mosses from Vermont for myself & also for
you, if you want.

My situation at present has thrown a great many letters
into my hand, & some I may look by your letters so
carefully to answer them that I can't find them. You
asked me something in them which I can answer
if I could find the letters, at present I must not
try — I shall find them in my desk. You
even compel to tell me the last reply was a letter, & as you ordered three of mine in one last spring,
I may venture to answer two by this one.

Mr. Wright has this & the pathogs to you — will
be in N. York 10 a 12 days — will bring any thing you
have for me. Do not let him come away empty, if you
have aught for me. He will tell you where he may
be found. I should like to have my Catalogue of plants
from the Lyceum — I believe, I may have it by the bye.
bows, if I can for it.

I intend to send those living plants to Mr. Prince.
But it is impossible for me get them as yet — I have tried to
find time — but in vain. I have already paid more than one
dollar on them, which paid last year, & I should like to
get some to him. I had a letter from him the other day.
I should direct the box to you hoping that he will get them —
& in the box I shall put something for you, & I hope you
will not be at any expense for me expect to pay it. If you
are in Want out of any minerals by that conveyance with me
for them, that I may, and if I have them

Not knowing but I am not in N. multiplicity
of Bk's. Sup. — Sm Pines Exp. C. Fremont in one — Dr. Buck
called it pr. some of them — what do you call it.
Dr. L. Conn. With much respect Yours Dear

No 2. Cornus canadensis a new species — but its species to tally with that A. C. canadensis — & must be something diffft. pass over in Mark. C. tunella — I can't find the description any where, & want to see it — for the one I now find as C. disperma differs from your & how on it. That No. 7 — I have it that you still go diffft. that I can get pointers. & have begun to send you, soon as I can put them in Prince's box. Since I began the letter, I have begun that box for you.

Monbantia polymorpha which I called M. canica, I thought it must be the same as I sent to you — it grows on a hill, where no water is — in a sandy soil. The Jungermannia tomentella I took for the same as sent me by Cooley. Porina portusa I had upon wood from you by Cooley I believe, but I called it P. portura — no s — because I could not read the letter. That Tuber? — I know not what I sent you. You owe I have from you letters. That Albata looks like Feldspar — & I think we have the same. How you Jamsons White Stone — I want to see it much.

Chester Dewey.
Oct 15th 18th, 1821.
Recd Oct 24th, "

Mr. Wright

Wms. Oct. 29th. 1872,

Dr,

Before this you have my letter &c. by
Lest you should think that not enough,
am going. By the greatest effort I have
some live plants for Mr. Prime & have
him that they are now to start. I have directed
the box to you - it will go by the Steam Boat with
this letter, if it goes as it ought. You will find
the box, by taking off that part of the lid, on which
a postboard with your name is nailed. You will
then get a package of Conics & Cryptos. & a
few Ferns for you. I hope you will tell me the names,
right or wrong of all I send - not omitting a few num-
bers, which are not named. Those to help these reports
from those numbers by Mr. Wright. I expect he will
come down with names. So much for what I send.
I have Cynoglossum amplexicaule, but only a few
more - I hope to get it for you another year.

In looking over your letter of Sept. 3rd, I find a
few things which I did not notice before, I believe - &
on which I will mark.

That sent under Magnolia, you call M. glauca,
right for aught I know - but I thought it another sp.
You do not always give me the author's short names of
crypts. your notion.

I sent you a thing, No. 29, last fall - "looks like the
work of an insect" - probably it is so - I found it

HARVARD UNIVERSITY
COLLECTION OF CORRESPONDENCE
HERBARIUM

I hope you have
exposing the nickel pow
learned the method. If you can not learn
it, we must find one for Mr. Hunt.

Our new Asst., Dr. Griffin, is now at Troy
& will soon be here with his family. His inauguration will be on 14th Nov. — then I hope we
shall have a fine day. His appointment has given
a new impetus to things in this quarter — & promises
much good to us.

I forgot to send our minot to you — but
will do it another time. I suspect I have a new
one — am now trying it rather hotly to make
it tell what it is.

If you have a ticket in the Cyclopedia Letter,
& look at the drawings — will you tell me which
No. 1034 is drawn — & what. This is the first letter
I have been obliged to write in the last 24 hours, otherwise
my thing for — &, I conclude with high respect

C. Dewey

DEWEY CORRESPONDENCE
LIBRARIAN'S OFFICE
UNIVERSITY OF THE STATE OF NEW YORK

Chester Dewey

Oct^r 29 D. 1821

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Rec^d Nov^r 12^th

[illegible]
[illegible] 36. 3

NG

Dr. John Torrey

New York

No. 1)

to

for th

Of

an inter

found, & sho

from Solsbury. I have had no time to examine it yet

& the old mother does my buttons today & drives me

from the Laboratory. Besides, I have hardly enough to

try upon most of it, so as to do any good. You may be

sure that Cleveland will do you justice in the case. He

is a fair man, as I believe. What is the reason, all can

not be fair also? I am sickened by this morbid state

of minds, which should be light & clear as truth - animated

by new discoveries, & so willing to give us to ruin

honour. I have not seen the last No. of Silliman yet - do

put it soon - I hope Nuttall's paper does not trouble

you. Is he unfair? is he false? You could hint in the

Journal, without more than alluding to him, by a short

note of what you know on the case. This will do good

to him, & more to ours & Nat. Hist.

When I met you Zoists, I had but little. I can now help

fully you with dust specimens, if you want. The beauty

of the polished Chlorite is to come in those polishes,

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

No. 2)

will be of [redacted] have
a new mine [redacted] sought for
you – my only [redacted].

Do you mean to say that your Sole is Diallage? I have now from you like the D. I love your Europe. And is your asbestus really Hydrate of Magnesia? By the way, that term hydrate, is an outrage on the principles of chemical nomenclature, & I will not use it – an acid termination when no acid is meant, & a salt appeared when no salt is intended. We have the true anhydrons – put odd hydrons, & say hydrons magnesia, &c. & the thing is done justly, & the principles of count nomenclature not trampled upon.

The plants for Mr. Prince – where are they? I can not tell. I had a promise from a man to see them on board the boat. I paid him well for it. This is specimen livings for me. My hopes to [illegible] from you for the new do not cost so much, as the plants have. I hope they will not [illegible] you – for this is a fine pond of them.

The parasitic fungus on Mosses, you did not send me – I have it.
Today I have mailed that upland Rose from Middlefield

[illegible]

In the spring I [illegible]
sent you Chloris [illegible]
asked for it more than once, & [illegible]
will be compl. Do you know how I [illegible]
shou can I send it Agardh?

I forgot No. 1. the unnamed plant [illegible]
you, so that you can watch it? or, do [illegible]
have it only from me? —

I have posted on the first hogs two mosses
one of which I did not find, & the other, I [illegible]
has lost its number. It is a beautiful moss
& I want a name.

I intend to write Gillman on his mistakes
one or two have upset me somewhat —

Let me hear from you & give my love
Yours C. Darwin.

HARVARD COLLEGE LIBRARY
GRAY HERBARIUM
COLUMBIA UNIVERSITY

Dr. J. Torrey

If you call at the Capitol Building — you
on 15 1034 has drawn — put yourself to trouble

Chester Dewey

Dec. 18th, 1821 –

Rec'd Dec. 28th –

Town M

Dr. 182

1822

Dr. John Torrey

New York

Wms. College Feb. 25

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir

After writing you it occurred to me on looking at your letter that I might possibly throw light on that box of plants sent to Mr. Peirce. And as the spring may soon open, it may be important to get at the box, if it can be found. That box was directed to you only — Mr. Peirce's name was not on it. Fearing it might be lost if directed to him, I directed it to you, & also that you might get the portage of plants, many of which I wished you to examine. The Stagedriver tells me that he saw it put on board the Steam Boat — for that he could it with a gentleman four miles down the river to overtake the boat, & that he knows it was put on board. So that I can not look for it any where but in N. York. I hope, therefore, that if you inquire for it in your own name, you will find it. I fear, to be sure, it is lost — that some rogue could it from the Boat. If you can not find it, I know not what I shall do in the matter. I can hardly expect to get any plants to Mr. Peirce — it is a hopeless case.

And now I should like to know what you are about this long winter. How comes on your Botany? What is its state & progress? When is it to be in the hands? I have been asked what is its state, & know not what to say. Here I have been all post, in doors as well as out — all natl. hist. is frozen up. The reception of a specimen of Topaz Rock a few days since, gave it a

little start, & I hope to have better times.

I have made Eaton a visit for a few hours lately, & had some fine gossip on various things. He showed me Breccia crystallina, as he says he calls it in the new Manual — but it is R. triaulca, if I am not much mistaken. With him I saw Hydatis flone ata, which I begged for so heartily of you. He had called it Hyssopum parviflorum, & I do not know that this H. is here — I now think, however, that the two have been confounded. If you have any Eaton's Geology of Rensselaer Co., you see some new notions on the rocks over which I ran. He calls them transition — & makes the Taconick Range entirely upon geologically from the hills west of us, & so on. If this be true the Marble of Lanesboro', with which you are familiar, is transition — as also W. Stockbridge Marble. He acknowledges that the argillite here is very diffr. from that at Troy, & yet will have both to be transition. His trouble about the flow of Argillite in the System is the cause of all this. I can not think with him that Bakewell's reasons for moving all argillite to the Transition class, or wholly conclusive. Certainly, there is argillite east of us coated with grits & mica slate, & so coated as to cause us to reject that notion. And instead of the W. range of Hills being all argillite as he says, it seems to me that mica slate is chiefly to be found there. He spoke too of the Grey wacke being placed on the argillite in Rensselaer Co., as if it was underlaid by the latter, & the latter capped by it. Now the inclination of the Grey Wacke is similar to that of the Argillite, & when I have

bum, we have very reason to believe that the Grey Work is the work upon the Argillite at Troy, & Adamites with it, & is as much a Stratum as the Argillite, as yet, I am not ready to subscribe to his notions. I intend to examine more in the course of the season, & am sure he is mistaken.

The new Mineral, of which I wrote you, turns out to be an oxyd of Titanium. The mineral might be obtained so as to afford oxyd enough to be reduced, & afford the metal. I have lately rec'd. Wollaston's Goniometer. But it is an exceedingly troublesome instrument to use, as the eye must be so near the mineral, & I should think it could be of no great use - & would not be used, except in rare cases. Some other instrument is very desirable, if one be consulted in determining angles of crystals.

I wish you would send me more of the minerals in your neighborhood. I want specially Rubellite in Limestone - Actynolite, your asbestos or Tremolite, Carb. of Magnesia, & hydrous Magnesia impregnated - Nuttalite's Nemolite & Marmolite - Phosphate of Lime, Lilac Feldspar, &c. &c. I shall in the Spring send you some Minerals, & to get more, I want some of yours. I hope to get some from Mr. Schoolcraft by & by. I have not Lenticular mineral - perhaps you get hold of some, & can let me have a box specimens.

In the New Ed. Encyclopedia, is, as I suspect, Jameson's Mineralogy. Certainly, it is very good - some notions - no Am. Localities as I have seen. I want to join Prof Boosalt much, very much.

Our new President was finely - & I am likely to live on. I wish to know whether you have got that box of plants, & am with high respect your friend

Dr. L. Torrey

C. Dewey

P.S. Would you confer a favor on Prof. Silliman, Jr. by sending him a few specimens of the Trap Rock in your neighborhood. It is very interesting to Mineralogists.

COLUMBIA UNIVERSITY.

Chester Dewey

Feby. 25th. 1822.

Recd April 19th. !

Williamstown Mass.

Feb 26

Dr. John Torrey

New York

College March 4th 1872.

Dear Sir,

I wrote you while your last letter was on the way to me – but the was in the mail before I could get yours, as it came by Hartford, Northampton, &c. Fearing you may do, what you say you do not often, answer my letter soon, I write now to make some enquiries about the last. You had written me the names of some plants in your preceding letter, which you have mentioned in your last. In two cases, your letters do not agree, & I dont know mistaken. As I am willing it should be the latter, I may enquire. Of the Fungi, No. 30, on apples, is it a Puccinia or an Aecidium? Which species of Acharius', Lecanora, is L. putrophila, if I read it right; – it is my No. 33. In Pirie's Box, I sent a Laminaria, which you call L. esculenta. If I have sent but one, it was before named, L. digitata. Lam. Trans digitatus, Lin. In the same box, Ulva? "U. crispa? whom did it come?" If I know what you mean, it is a dark green membranaceous plant – if so, it grows as is found on the stones in a brook near me, in great abundance. "No. 5. Thelephora conspyllea?" It is a fine fist funnel with a long neck, & grew with the utmost regularity. I planted it to preserve it. It grew on the ground on a rock – soil thin, in woods.

I believe I can send you more G. villosa, next, No. 10, Porina, is it not P. punctata or a var. Grows as large as you can. I shall be glad to hear of the Lens soon as you can tell them.

There is no Chora fragilis in Easton or Pa. – but there is Conferva fragilis, & I know not whose Chara, it is, or is it C. flexilis – for it can not be C. fragilis, &

LIBRARY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

is not Chara flexilis. That Pinus, that I hoped might be P. mexicana, I found near the road — a man told me he presumed it was not set out as the same was found about in the woods — just unpleasant, sour. This is all I know. Millin rumosum I misnamed — I have Oxytropis so in my head, that I presume, I always write it C. rumosa. I am glad you told me, for I should probably have done so more. I like your name better — but still, in what book will it be found. Gatan will have it, M. rumosum, I presume. About Carices I have little to say. I have no doubt that C. gramlonis, is not in Mich. or Pk. — just give Mx. a look for it — & if it is not there, name it after the discoverer. I am still puzzled about that C. cephalophora. That C. oligocarpa found in the woods has nearly round, obovate fruit; but the other has fruit more 3-sided, & almost invariably longest at the base. This diff. I noticed when I picked the specimens, & they were fresh & fair. I do not yet think those two can both be C. disperma — one is obtuse, a dry land, straight, erect, stiffish, & the spikes close, and many more, & not so fully so, slender, procumbent, flexible, spikes remote & remotish, fruit few, generally 2 a 3, & so on. They look exceedingly diff. Whose Bryum argenteum & Lobaria adnata, did I send in a letter? The plants I know. Lobaria, is another moss, which I wish to know — it has grown copiously, grows in high situations, I believe, in Vermont.

Those crystals in your Serpentine, I had no doubt, were chromate of iron — why should Nuttall use the barbarism, chromated iron; which has no meaning in any language. I in-

tended to examine them, & if I found them to be chromate of iron, to announce the fact in the Journal. May not some specimens contain octaedral crystals of magnetic iron ore — these are often found in serpentine, especially that of primitive. nations. You were indeed to be quite an analyst this winter. I hope you will succeed in that cobalt. Do send me a parcel of your minerals soon as you can, & that fine cobalt — & so on, & so on. I want your minerals much — I shall give away some you sent me from about N.Y. in hopes to some now mid. for you, but in the hope I may get more from you to replace them.

Barbarea grandiflora

I have now some fine minerals for you & I think that I shall send as the spring opens. Phosphate of Lime, have you spar specimens? Coal, too, from Penn. — that anthracite, I want much. Have you any of your minerals, which have distinct forms. You have helped me much — I would help you, & be helped again. I hope you will aid me what you can. I am glad to hear that I may get more plants from you — the mica will soon be sent — if they can be got to Dr. Robbins, I should get them, or from Troy at Albany by an Stage.

I have not yet received any crystals which you have not named to me — & I should like to exchange with you with a few more of them. I have also some new lichens too, brought in wood from the mountains. Do not impressions of vegetables come on the Penn. anthracite that is sent to N.Y.? I am terribly troubled to get some of the abundant minerals. I can not get any of the Water limestone of your state.

I do not believe Colton's manual is yet thro' the press. I suspect I have told you all — may I not hear from you soon, for I am so much your friend & I am very

Dr. J. Torrey

TORREY BOTANICAL MEMORIAL
THE BRITTON
COLUMBIA UNIVERSITY

Chester Dewey
March 4th 1844

Rec'd April 19th.

Dr. John Torrey

New York

TROY
APR 7

Williams College April. 3d, 72.

Dear Sir

Your letter of March 23d seems to have been written before you rec'd. mine, after all my efforts to get it to you in season. I regret this as I wanted to hear from you. I write again by my brother Mr. Wright who will be in town about a fortnight. He will bring letters & packages from you to me. I should be glad to have you send by him as both trouble & expense will be saved for me. Still you must consult your convenience. He will call on you for the things, or will tell you when you may find him, so that there may be no failure on this account.

I have had a part of the Manual in long term. It is greatly improved. I have not the work yet. I see nothing bad in it for your purpose. Eaton is a rad'l low to dark — but no body minds it or considers it.

I have no objection to your paper in the Richmond miscel. But I don't intend to [illegible] what you propose. Haught is to [illegible] and said to Salmon tho he published it the very worst way possible, & one would hardly notice it. Ha paper for the Lin. Soc. at Boston I shall [illegible] it so. That Soc. is unpopular Not. tho't more than its name implies. You proposed to call your Siderographite Gibbsite, but not this one as I recollect. However that is of little consequence. Call that Marcandite, Gibbsite, or anything & your name at Hoboken. Hydrargillite is the not name — it will not be applied to Wardite any more, &

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

that is a phosphate. It is found in the deposition at Knox as brown rhombic concretions, & kind of granulations. To the atomic hypothesis I now no objection when it is not applied to organic minerals — tho' I do not think it a very good test of an analysis. By the way you owe me not me any Lidsio-graphite — a Columbium — of which I should be glad. I hope you will settle your minerals at Holcha & other parts of N.Z. By the way, do not you find me some phosphotation, & more chromate of iron in Lapatite. I have only a piece — the chromate tinges borax a beautiful green — but I am not wrong to form any chromate I find from it, as I wish. I need a box of all your minerals very much — my friends have rendered me exceedingly — all your Holcha minerals, I want much, so that I may exchange them for others.

I had a letter from Emmons the other morning & am glad you have written him — for he said he could get nothing now you.

Dr. Cooper loves a hot theory of Geology — this makes him a Salamander as you say. How much of a practical Mineralogist a Geologist he may be, I know not — tho' he is said to be very practical in other things. I was glad to see his support of the Huttonian Theory. I have for sometime been growing doubtful of Werner's Hypothesis. Cooper gives reason for supposing that there is not water enough to deposite the substances which are crystallized, unless water could deposite more of most of them. Consider also that the earth is 4½ to 5 times as dense as water, & the notion that the materials of the globe could have been mixed up as a paste in the water of the globe is utterly beyond belief, & the deposition of all the solid matter from water known almost ridiculous. I have

long been convinced that the Neptunian Theory must go down — &
I do not believe the Vulcanian will be adopted in all its extent.
Some middle course, a some new hypothesis must be formed.

Can not you find Playfair's Illustrations of the Huttonian Theory in N.Y. & get it for me. I want it much. It seems to be established that Bosalt & Granite &c. must have had an igneous origin, at least, as fully as the case will admit & that the minerals come from the depth of the oldest Granite.

Prof Green I do not know — his remarks on the yellow Bird are odd enough to one who has seen one the animal as he speaks it. Silliman's Journal is little — but that Inclined Plane is little enough. In the 1st Vol. I find given account enough of the Snow Hill on the Mt W. of us. See the Min. of this town in that Vol.; and I was surprised to see that little pass Dearborn, & commenting by Pond — it is all little enough. Where do you publish your account of the Hydrargillite?

Hayden has entirely demolished the Undation of formation of soil & alluvial from the disintegration of rocks. His reasoning is very powerful to my mind — I want you to read it, & shall use as two points to try if I can detect any fallacy. But I was amazed at what he called on the subject.

I am now putting up a box of minerals & plants & bugs for you. I can not send by Mr. Wright, as he goes overland too far & round. This letter will get to you in a week — & I hope I shall start the box for the Steam Boat next Tuesday. If not then the Tuesday after. Do make up a load for me by Mr. W. — a box of any size he will get along.

I want Playfair's Illustrations & then as you see, I shall be ready to be a Huttonian, or a modified plan. I think of illuminating the world on this hot point. All this is fun.

I found Chrysosplenium oppositifolium in flower ten days since. Mr. Schweinitz work now your hand, & one much obliged. I am greatly pleased with the plan. It is better than our author I have read on the subject. I wish he might go on with it, —

I will take letters from you - tell him
when to call, & leave when you can find
him.

Chester Deweese
April 3rd. 1822
Rec'd April 10th

Dr. John Torrey

New York

Mr. Wright.

Wms. Coll. Apr. 22. 1822,

My Dear Sir,

I was unable from ill health to send this box to you till this time. In it you will find a bundle of plants to yourself, & a package for Sprengel, a letter to him, not in our mother tongue, is in the package. I suppose you are sending to him, & I wish you to put up this package with yours & forward it. I hope it will go in your box, so as not to make you trouble. I send you a few minerals - I have not room for more. I send some duplicates, which you will please to present the Lyceum in my name, just to show the Society that I have not forgotten it. I wish I could do more for it. I intend to part some plants for Agardh in long, & one sign to your own - then I may forward some more minerals to you,

The bugs I send, because I took them on board. I hope they will do you some good - at least, that you may find a few on the smaller crowbars, which

HERBARIUM OF THE DEPARTMENT OF BOTANY COLUMBIA UNIVERSITY.

may be useful. The names I should like, if you have them; — if not, let them go, if it will make trouble. Some of the bugs are fine — but I have no business to put up the butterflies as you wish, & as I wish. To wait for this, is to wait till my hurry has cooled, which is not likely soon to be. I am desirous of the return of both the Wright, to have from you. The Spring is fine — the Elms are in full bloom I am, but I have not yet looked for a at any flower. I have no news to give — but am, as usual, your candid friend, C. Darwin

Dr. J. Torrey.

Can not you and me one of us Palmer —

HERBARIUM COLUMBIA UNIVERSITY

Chester Dewey

April 22nd 1822

Rec'd April 27th

Dr. John Torrey

N. York

Wms. Coll. May 6th 1892.

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir,

I forwarded a box of [illegible] plants to you bags 12 days since, which I hope you have rec'd, ere this. A portion of plants in the box was destined for you which I hope you will forward soon as you can or in such way as you see fit. The bags were injured & pressed by the stage driver, for he said he could not help it. If they were not injured you have had many of them, as freely put up as those you sent me — a few were spoiled & I want to hear from them.

Mr. Wright has brought me your letter of the 2nd minors, for which I am glad. But I had more of the Hottonia from; & greatly regret to [illegible] for sphagnum. For the Chromos of Iris I am much obliged to you, — I had only a little pain, & now for appetite, & that is more gritty, & also of the phosphate of iron, & all the last minors about you — I need them much. As we have only a small [illegible] I wish you could send the moment & can what you can, as fast as you can, & I shall be obliged to wait until you, & that is too long.

You ask me the names of two or three — but I can write them, for I had written so long, & had them on pen, & by you in post meantime by you, that I supposed you would not answer to them, & when I put the above top, I destroyed all the memoranda, except those of Lichens set forth, among which was Lecanora putrophila, a L. putrophila, for I can not tell, & by the way, I can not find the name in Ach. & know not where you were, or else I would write it.

The last box contained all those plants, & a few fungi packages, of which I was [illegible] those Lichens very [illegible] & you [illegible] & I am

sent in it, that I may clear away my false statements to you, & know where I am. I write this to find the names of many — do tell if they are right. I am now posting on the box for you; but should not a little for the rooms & then I run out of money, upon I trouble you with it — & yet I should not wait long. It will be a great favour to me if you will talk to my partner very soon, & let me know what you say.

What is the matter that my letters are so long in reaching you — all is not well somewhere.

Your paper is very handsome on the gibbet, & I congratulate you as a friend. I have no drawback to the pleasing, tho' I regret the name was found as it is. Thought to be called Hydrophilite, unless one of the Wavellite is really so, which I do much doubt. Your paper appears finely — & I am glad — but you have not told all, that I long yet do, if my result from it promises. You told only two or three times, hydrate & how could you quiz me so in your letter after that you said in your paper — but I will excuse you entirely, — for hydrate is horrid, & hydrous is excellent in sound & meaning. But chromous — Dictionary and [illegible] as well as chromic, you know. If the oxyd of chrome is in the greatest proportion, call it the peroxide oxyd of chrome. If it be a mixture in nearly equal quantities, call it a new mineral, at least give it a new name, as Jerogite, or Hobokenite, or Silliomite, or Nuttallite. But how do you know the chrome is in the state of an oxyd merely — this should first be proved. If it be so, chromoid, would violate all nomenclature — & I am sure no one will say a mixture of oxyds of chrome, [illegible] can ever, I say chromoid a name like the horrid word.

I wish you would publish your remarks on Nuttall's Hobokenite in Silliman's Journal. Thought to have & your paper should have been there.

I have stripped myself of your crown [illegible] I could get more of you. You will angle I am sure.

I am glad your book is to go to the press soon — yet if you are not [illegible] for voting, you had better have delayed for three years. Barton's Flora I have not seen. Your new character of Panicum will be bad enough for most Botanists — & I hope you will make all of the [illegible] as many as possible. It is obvious that the more distinct the species are to be seen, the more the description is, and [illegible] compel the use of the concise [illegible]. The [illegible] will become afterwards. I [illegible], because [illegible] there was an abortive flora.

I shall try to get you into the U. S. in. Soc. Nat. Hist. is Cor. Inc. [illegible] — but I will not promise that my influence will do any thing, tho' I am a member.

[illegible] about Hedyotis — did, because I did not know any thing about it. I do nothing [illegible] days since or else I sent you one. [illegible] I now they were not akin to me — but I have [illegible] for I cut Had. to shreds, he says, but it must have been [illegible] I suppose, for I have seen Had. tick totly.

Just tell me how Boykin's dated Dong's Iron, if you look at the [illegible].

Suppose the [illegible] of Nyctic — it is [illegible] to the eye that it [illegible] should be so bad.

Can you and me two fr. if Aristolochia sufficient.

I can not go all the way with the Hallerians, & not with Playfair, I know. But the proofs of the ignorance is that on an old Romans in this [illegible] only, not so few as Romans in Eng. & Scotland — but the multitude is not always right, the [illegible] may be in this country, as Naja as consensus & Cochlia flagilis not agreements

Dr. J. Torrey,

Your friend C.

[illegible] Brown's Gramineae. I am glad that it is closing up. Your name is better than [illegible] it [illegible] complete as I can — in the [illegible] Do you [illegible] me [illegible] I will [illegible] Emmons.

I have begun the Botanical [illegible] I must [illegible] Emmons.

I have stripped myself of your crown [illegible] I could get more of you. You will angle I am sure.

I am glad your book is to go to the press soon — yet if you are not [illegible] for voting, you had better have delayed for three years. Barton's Flora I have not seen. Your new character of Panicum will be bad enough for most Botanists — & I hope you will make all of the [illegible] as many as possible. It is obvious that the more distinct the species are to be seen, the more the description is, and [illegible] compel the use of the concise [illegible]. The [illegible] will become afterwards. I [illegible], because [illegible] there was an abortive flora.

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Dr. J. Torrey,

Your friend C.

COLUMBIA UNIVERSITY

Chester Co. Penna.
May 6th 1822
Rec'd May 21st

Henry Towne Esqr
Mayor

Dr. John Towne

New York

Wms. College July 8th 1822

Dear Sir,

TORREY BOTANICAL REFERENCE HERBARIUM COLUMBIA UNIVERSITY

I was very glad to get your letter of June 12th, because you had not written me for many months. I did not know that my box had reached you – for your previous letter was sent before the box left me. You had not told me before that Mr. Nuttall had tried for a Chair – I wonder he did not succeed. I had hoped before now to get a letter on the plants & bugs sent you – but I must wait. I know indeed you must have trouble enough with so many little cryptos. & give you all credit for what you effect. In the box now putting up for you will be plants, numbered & in future hoped the numbering will be continued. I will number without regard to phanog. & cryptl. plants & without reference to the orders too – for I am often obliged to put up plants with such interruptions, that I have not how to number the majors by themselves, & so of the lichens, because I can put up but few at a time, & often get new ones after I have begun numbering. I hope however yet the numbers of plants sent this spring & last autumn. Do you know whether the plants sent to Paris live & flourish?

You say I am candid in your view of the Panics, – & I thought I had always been candid – I meant to be at least. Lucidia petrophila – do you not mean L. lithophila?

I do not think Webster will oppose your admission into the Lin. Soc. I have very diffl. views of him from some others. I did suppose he ought to be with them. & L. He is a very pleasant man – & his works show him to be scientific. But the Soc. may consider me

as the proposer — if not intend to regard a nomination given by one who is at the meeting. I am sorry you did not answer his letter, if it was civil.

Mr. Nuttall must have been very successful in his Missouri Tour. I hope you will get specimens for me as I want them much, & shall be much obliged.

I have not found Hooper's Illustrations — but give no trouble about the book — yet if you find it, I should like to know the price.

"Ruby copper ore"!!!! Is it possible?

Dr. Rhode, I shall be very happy to see. I have not yet heard from him — but I hope he will give me a call. I shall be polite to him, if I can. You can not get much more Gibbosity, "I beg your pardon, Hydrargyllite," for it is not found. I must go, & have that mine opened, & find some, if possible.

I have not seen Jessup's paper — hope to soon.

You sent me a plant named Myrica gale long ago, but what it is I can not tell — has no resemblance to Myrica. I shall send a specimen, if I can, for you to see.

The buds of Eriophorum angustifolium are not the shape stated by Pr. — but obovate, 3-sided, cuneiform at the base. At least I can find no other. I have labored hard to get Cyperidium hymenoch — but I can not find it in flower — & all the old stems are dead. By the way, it never has but one root — leaf here. This is remarked by all that see it. I raised a flower last year in my garden — but this year nothing appears, but the leaves have dried up & disappeared.

I shall be glad to see the papers you mention in your N. York Journal.

I have no minerals of any use to you - I have no new ones of late. I have been about some - but got only old ones. I have put up a few, very few, for I know not that you want any old ones. I hope to get some, by & by, & intended on this to go to the Chesterfield Granite. I hope to enjoy you yet. I have put up a few dried Fungi in the bottom of the box, with the minerals. Fungi are numbered with the other plants. But I can not fill the box for this Stage - & should forward this letter to tell you the box will start the next stage.

I found on Saddle Mt. Carex scopatili, as I call it - always two stigmas. I have put it up for you.

I wish to go after Cynoglossum amplifolium - but I can not find time to get a few miles from home.

I have various other things to say - but it seems necessary to close this letter for the mail - & I shall write a line & put it in the box.

Your Friend
Chester Dewey

Dr. J. Torrey

LETTER CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey

July 8th, 1822

Rec.d July 11th.

Williamstown Mass

July 9th 22

Dr. John Torrey

New York

Wms. College July 24. 1822.

Dear Sir,

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Mr. Wright ~~starts~~ unexpectedly for New York — & I have no letter ready. And I can only tell you that I forwarded a box of plants &c. to you at the time I mentioned in my last letter. The plants to Ayardh, I wish you to send as you can, or with your own portage. He wrote me to consign the portage to the Am. Consul at Alexandria. But you know how to get things to him. If you have not forwarded the box to me Mr. W. will take it, & what else you may have. I have not yet seen your paper in Silliman.

I see by Silliman's journal that that Ichthyolithic turns out to be Schaalstein, as you once hinted to me. I hope I have a new Mineral; but time must show. Have you any Ichthyolites from Sunderland — or any other? I want some impressions of vegetables on coal, if any are to be had. Of the Brunts you sent me, there are only very minute specimens & on it is found in considerable quantity. But I am compelled to stop with the impression of my last wishes &c —

Yr. ob. Servt

C. Dewey

Wmsg. Coll. Sept. 9th 1822

Dear Sir,

Our Commencement is past — we have begun another Collegiate year in favorable circumstances — our numbers have considerably increased, & the prospect is very favorable. Our Prest. has a high reputation — & his influence is very great. We have met reason for congratulation. So much for College. It is now vacation, & I am preparing for a ride. I may go to Newburgh — & if I could know one thing, which I am not to know till this letter is gone, I could visit you to visit in at Newburgh next Monday. But as it is, I can not now decide. Besides, you have too much pain, to leave the city — & could not come.

Now for your letter by Mr. Wright. The minerals to be brought I was glad of — & after all the return I can. The box, you hoped to send but did not send by him, I have not yet heard of, tho' I have sent to Troy & Albany for it. Of Dr. Mead I have not had — I should be glad to see him. Nuttall has been to Middlefield & some Enmonds, & misnamed some minerals for him, as the blowpipe shows at once. But it will be made right. Emmons has found Zoisite, & Chabazite, & Cale. spar in Mica slate — all that can be — but the Chabazite is rotten harder than the books allow.

That was a curious Xhthyolite you Prof. Hamwich, without scales a fins a head or tail — still the characters are so clear, that you could not really be "doubtful respecting it."

I have the Xhthyolites you Hitchcock, & want to know if you had any. I want a sp. in coll. of limestone.

COLLEGE CORRESPONDENCE
PRESERVATION
WILLIAM AND MARY

I thank you for the Chromic acid — it forms chromic yellow finely.

Have you got my box yet — & shall see you talk about plants? I did not laugh at Ruby copper or seriously, & rest to on it.

I have written for the Angite & Sphene of Lake George — but have no answer yet. Some of the Minerals you mention, I should send by you the river is frozen — at present I must stop. The Minerals for this section we could in abundance to Phila by steam. Why must Naturalists be rivals — why can not all go on smoothly?

I have quite a notion of prolonging your pursuits respecting the Schoolcraftine.

That Iodine was most emphatic. To Dr. Rogers, please to present my high consideration. What does he want, that I can send to him.

I have not sent any Minerals to Dr. Mitchill — If you send my hand, the names must have been taken from some letter, in which I have given names to my finds. I suspect they may have come from the north, & indeed, have little doubt. I can sell Titles Do send me that Calamine, — phosphate of copper, — Jefferson ite, &c. &c. Did not I send you gray mesotype from Monticello, from Cummington? It is gray Epidote, no doubt of my pen. That Augite from N.J., you mistook for Labradorite, I hope you will send me.

I have Chevalier's 2nd Ed. I like it much, so far as I have looked into it. The arrangement of the earthy compounds, better than before. I would not letter on the former order — whether I will or this or not. The price is too high — & this is

down by putting it into two vols. — a foolish plan — & tho' it is printed to be bound in one, that does not spoil the print, so long as it is bound in two. Still I should be sorry to have you & any other one, note Phillips' a substitute by many. The fact is, that Eleocharis is not too full, & only Phillips is greatly enlarged in its descriptions, it can not be a substitute for any one who does any thing — & those who buy it, will get Eleocharis also.

Sideroxylon, I have not yet rec'd. from you.

You did not send me any Columbia — you talked about it only — & said Dr Gray had partially examined it — but you sent none. I want Columbia also.

I have a new Mimosa, I think, on hand. I have got from it Silex & alumina & iron, & hope soon to tell what it is. It is not Libonia — but has the characters, which will upset it for enough. And I am now getting the anther-ois of another — but can not tell it, till I know what it is.

Emmons was here at Court. But I could see him only a few moments. He was called away too soon — & I did not get the opportunity to see him next day. He is a good fellow — & is a very acute observer.

Silliman will undoubtedly write Eleocharis kindly — they are great friends. You or Eleocharis has followed his suggestions in every particulars.

I have more Fungi for you, & mostly new other new plants to me. Do give me the authors to the names you write me. Do you get plants from Dr. Porter of Cunningston? He is an odd stick — I have just got a few from him — & put up some for him. Let me hear soon, & believe me, as ever, your friend

C. Darby

This letter goes by Mr. Gordon who has been here, has been very kind to me. I hope he will find you at home. Can not you get me a number of diamond — a crystal, — shot will it cost? I should like to have a few of them.

Chester Dewey

Sept. 9th 1822

Rec'd Oct. 2d. 1822

John Torrey M.D.

New York

Wms. College Nov. 3d 1822.

Dear Sir,

My brother is about to start for N. York, & I seize upon a moment to write you. I sent a line from Pittsfield, but know not whether you got it. In that letter I asked you, if you could get me some Potassium. I want a little, & it is so troublesome to make it, that I had rather buy it. If you sent any by M. Day, I shall get it. If you did not, & know of any you can get, brother Wright will pay you for it & bring it, I want it so much, that I repeat the request that M. W. may bring it if there be any. In Sept. I wrote you a little by George Griffin Esq. of your City, or rather by his daughter, so that I am more than even in line of letters.

I returned from Pittsfield as I hoped, & began my Lectures in College immediately, & have lectured eight times a week ever since. This term I find my time so fearfully that I do nothing else. I did expect to have some leisure today, but unexpected business has called me so much from my Lab, that Galvanism has driven me too hard to get time to put up minerals for you. At most I put up only a dozen rarities — I could not send to look for more. As I was unfortunately called to Pd, I could do nothing about the minerals you wanted,

I can only regret my inability to send to you now. I hope to do it before the month is gone. As you note in your last letter enough, I did hope to hear about those plants which were sent long ago, or well at this season. But I do not know whether you got my last box, containing a package to Schwantes as well as to your honour. Your box sent to the care of Dr. Robbins I have not yet heard of - but upset a search will be made for it this week. I can not bear to lose it, & upset to get it yet.

As you have not been true to our boyhood love, & to show me yours, I will direct you to Dr. Van Rensselaer for some geographical account of myself, & for any familiar pictures you may need just now. I loved much of your looks from him - for my only brother stopped to call on me, when he was at B—d, & Dr. Van R. came my room calling him Dr. Torrey at a few feet distance, & said, that in former years he much resembled you. So much for our appearance - for them we shall not, I can not tell.

Do you send Minots to Hitchcock & Dr. Da Conway? If not, I wish to send him some of your Minots - for I want his for you & myself. He has sent me a box of engines this season & totally omitted Lodge, & I have spanned his

minerals with great care, & so he thinks to good purpose. He is a fine fellow — a dear friend of mine. Of Emmons I have nothing totally — he is busy, I have no doubt.

You visit with Le Conte inclined me for the man, & should be glad to see him & hear him. Of Dr. Meade I have had nothing.

I know Mr. Dickinson of Troy — but I suspect I could not get minerals from him. I find I am gain not many specs this' his hands. I know not how to apply to for those minerals. I have been out as to the north, but got no ores yet.

Hot Cyanite, as you call it rightly, from Emmons, is curious indeed — but there is no doubt about it. I have been on the rocks & see it in so many slots & looks, that it must be rock Cyanite — probably contains more iron & lys of something else than the common variety. Hot Pinite, I and, actually Staurotide — but just glazes into a white mould — & some looks not like S. at all. It has been supposed to be Mack — but is not the rock Mack of N. Hampshire. Hot Zoisite & rock stone, melts into a black slag a mould — different from that is said of Zoisite. I am about to give Silliman a paper on the subject. The Gibbsite mine is not worked now, nor has been this summer. A little was got the other day, & I had a share to send you. Do let me hear of my plants in the total — & do tell me for mistake what minerals you want oddly, that I may have, & if practicable, I shall put them up immediately.

Your friend, C. Dewey

Dr. L. Torrey

Chester Dewey

Nov. 2d. 1842

Rec'd Nov 9th

Dr. John Torrey

New York

Wms. Coll. Nov. 18th 1822.

Dear Sir,

It is really curious that you should come so near & not try to see me. And yet I am glad you did not make the trial, as you would not have seen me. My other letter told you that I had been lecturing at the Med. Institution at Pittsfield, & so I did not go to Newburgh. Dr. Van Rensselaer of your city, I was so happy as to see at P—d, & one of your Physicians heard me lecture once, & said it was good. Dr. Van R. went into my Cabinet here, & saw my load of stones — he will give you a good account of my minerals, I fear — for they lie loose on the shelves — the Trustees not having put up glass cases for them, perhaps because they are mine. But I can't help it — so it is.

Your box has at length come, & I have been much pleased with the contents. I have now duplicates of many of your minerals, for which I thank you. On some of them I could remark, if I had time. The granular Anatase; — is it not Couzeranite, & not Schorlite? It looks much more like the former, than like the Schorlite you once sent me in Schoolcraft. The fact is that Couzeranite & Schorlite ought to be one variety only. Your Ruby copper, — whose name is that? & how does it differ from Red Ox. copper? You did not send me any Lidia graphite, or Green Ox. Zinc, which you say is artificial. I should be glad of some of each. I have read Keating's paper. This will do you no hurt. It will make you cautious, one more than common — but will not affect your character. Your informant was in error. One of your Green Carb. of Copper looks

much like the Azure Cork. of Cooper a Brion azure, of Brogniart — look at it carefully — I have not examined it, but only speak from the look. That similar to blind Jake, I am in doubt about, — perhaps you may make it a subspecies or analysis. If you had not cut me so much, I should tell you I wanted a larger piece of the Melanite, Chrysoprase, Ruby Copper, & one or two more. But I hope to send you some by & by in return. I intended to send now — but I have been so ill of late, that I am ~~ob~~ unable to attend to Chemistry. I have only found your box — & looked — not examined anything. And it is so late I shall get nothing to you this season. But I hope you will mention and what you have mentioned in your letter, & all you can, to me by Mr Wright.

At Troy, you like to have lost your hat when I little suspected. Dr. Robbins is a very modest, retiring, human observer. Had you known Mr. Dickinson, you would not have been disappointed — he makes little pretension to knowledge of minerals. You talk truly of the Lyceum — it must languish — but there is a reason why they have such Curators now — they will be changed another year, as I believe — they have more learning now than in the line of Mineralogy. Mr. Troy, I do not know — have had good of him — & as you like him or not, I like him also. Do send me Scapolite, such you saw at Troy, or any you have. I know that very Chabazite, which Emmons found, & told him so in the summer, but it is harder than is mentioned. I hope you have found that box of plants, sent in the summer. Lately I found some Schoolerite & Colophonite for Mr. Dickinson, & I see he has the Minerals you want — I hope you will get of him; for I do not yet get any from Champlain.

You take too strongly my objections to an Edition of Phillips' Min. I am a fourth tolher too be sure. I know the work is the "best published" for Cleaveland, & may be better than it is, by which you

propor to add. But the fact is, it is miserable, when compared with Chowlood. And the poor fellows will be poorer, by trying to make it answer in the room of Chowlood, for one, who means to do any thing, will get Chowlood after all. There are many doubts who would by Phillips & not Chowlood on account of the expense, but even those would write by Chowlood to encourage the work. Still an edition of Phillips would sell — but you would not recommend it to one who meant to know much about Mineralogy as a substitute for Chowlood. This is all. I should be glad of a copy. That new Mineral is not Zibrolite — & will, I suspect, turn out nothing but Epidote. By the way that compact Mineral from Cummington can not be Epidote — melts into a white enamel — look at it — it is more augite, if not Tremolite. I want a Diamond for a mineralogical opinion. I am desirous for one, that will show the thing — that is all I want.

I am terribly in want of some Potosperm — I must go to work & make it, I fear — & I dread the job awfully — If I had a little, I could get on — but some I must have. If it is in your city, do let me have it. I have much to say yet — but I am obliged to stop — Miss Griffin goes to N.Y. to visit her uncle George G. His son, Edmund, knows you a little, I believe, & I hope you will get this in long — one Lyon N. Wright knows the city. Do tell me about my plants.

With much respect
C. Dewey

CORRESPONDENCE
HERBARIUM
OF THE
UNIVERSITY

Dr. J. Torrey

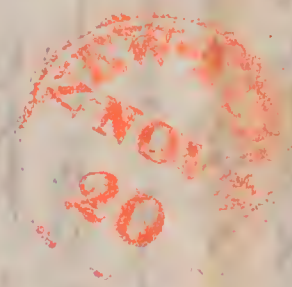
Chester Dewey

Nov.r 18 th. 1822

Rec.d Nov.r 20th

Dr. John Torrey

New York



Wms. College Dec. 3rd 1822.

Dear Sir,

I rid. your letter & parcel by Mr. Wright, & am much obliged to you. I will forward the parcels to Dr. Porter. I am surprized that he has so few plants a body procured. It is said that his Herbarium is a wonder of neatness & elegance, on which he has employed years upon a few plants. Direct a box to Dr. Robbins for me, with a letter in it for Hitchcock, so that I may know it is for him, & I will get it & forward it to him. He is a particular friend of mine. Tho' I can not often send to him, yet I can get it to him.

That Grey Augite, Tremolite, Zoisite, is Scapolite, it seems. It is not Augite — it never could be Zoisite, tho' Prof. Hall calls it so, & I never did — & I doubt very much about its being Scapolite, for one. It may be — but it melts differently like Tremolite, enamel pores, &c.

I want you to look carefully at those impressions in that Lead Lime. If they are not shells, what on them?

That "unions Sale," certainly exhibits wonderfully, & no description tells so much. I send that account of Sale and amendment.

That Cornelian, called Pitchstone by Watlock, did not occur in the Serpentine. I never saw any thing like it in Serpentine. It was not near the Serpentine rocks — but a solid rock in a stone wall — near some small of Serpentine, & when you get Magnesia out of it, I shall like to see it.

You are greatly mistaken about that Pinite — it is Pinite, altered by action of air & water — at least it is not

pseudomorphous anything. I have such crystals, that I know it can not be so. I shall be able, I hope, to satisfy you ere long. I shall hold out, to the sun, on those crystals at Middlefield – I can not do otherwise – if, I can not see how any one can doubt. I have good authority to hold me up – if any be needed – for Jameson does not convince many that those specimens are polar crystals.

I wrote you the other day – & told you of my view of that box of minerals, I have not had sufficient to examine them – I was obliged to look a little.

Most of the attractions in names, or those not before, I had already made. Some of them I had previously mentioned – & I am glad you have mentioned them to me that I might know the shade before me. I do not find Spinelle & Hyperstheen on your labels – but Spinelle in Hornblende, Green Feldspar – I can not find it – do not know what you mean – You sent me green Feldspar from Long I. a while ago – I mistook no doubt.

Laumonite? I was all persuaded it could not be, & suspect more examination will prove it to be Zeolite.

Scapolite. Puzzles me much – looks like Augite – some of it has pretty cavity & others scarcely at all. And on the Augite, I found just such differences. I suspect, it will all turn out to be Augite, perhaps a subspecies. I wish you could analyse it, to the sun.

Dyslite. Do you mean that you called Augite in Conn. of brim, with Spinelle, I believe.

If your crystals from Litchfield or in Dolomite, the mineral has long been called white pyroxene. Frost, I know not what you have. It may be pseudomorphous – for some things are so, & some are not, & I can say both & laugh or be sober. Silliman would not talk on it;

unless he had time to settle the matter, for he has been rather caught in such random assertions upon times & is always cautious, as I think. You did not send me any Jeffersonite — I want to see that experiment. Your Marmarite resembles Yenite somewhat, & I presume you have compared it with that. I have not seen your paper yet.

I am sorry Astrophyllite is not imported. Mr. Dorr met after a euxenite — I note by him — but probably he did not get time to call & did not find you.

That box must not be lost. A package of plants for Schweinitz — another for Asa Gray — & another for you, containing many rarities. It will be found, I hope. It cost me a week of leisure.

That is not Argentine. I will send you Argentine by & by. Spodumene, I mean one.

I have heard nothing of Nuttall's place. I hope he has it. For they need a Naturalist at Cambridge.

I do not wonder that Mitchill is a "collator" — but I have not time to add. That Andalusite, I tried on Quartz & found it cut it too much rotten to be quartz — but it greatly resembles quartz, & you must look sharp. Nothing in it looks like Iolite, & this leads me to doubt.

That was Carbonate of iron from Haddam. The mass is Iolite, Schorl & the carb. of iron with much carb. of lime — the two last make the carb. of iron you know.

Your glassy Tremolite is Actynolite, I think, the Pargasite — see how it melts. Why do you not prove it on a thin?

I have only a opinion of Mark, & have tried for a year to get one for you — I expect it by & by. I have been too busy to get up a box for you. In a week I intend to do it, & before the river freezes — I want a few minerals, & I expect to get in four days. This is all I can do now — I am very sorry, & busy beyond endurance.

I should to say that the Dewey's are distant cousins — & you will pass for a handsome man in this quarter.

Dr Dr Torrey

Your friend C. Dewey

HARVARD UNIVERSITY CORRESPONDENCE HERBARIUM

Chester Dewey
Dec^r 3rd. 1842

Rec^d. Dec^r. 8th

Williamstown Mass
Dec 3^d

18 ¼

Dr. John Torrey

New York

Wms. Jan. 20. 1823

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir,

I suppose you wish an answer to your question, as soon as may be, & I will write you by the first mail. I have heard of your projected journal. Now you are aware, that such a work can not go on, unless you have men engaged to write for it, who possess two qualifications — 1st the knowledge wanted, & 2nd the habit, as well as the power of writing. Now that are not always united. You will permit me to say that there is not in N.Y. such a body of literary men, who are also men of business & of literary habits, as there are about Boston. You complain of your Lyceum that only a few do much, as the greater part are men of business. This is yet the fact in our country — business must employ our literary men. Boston affords a greater exception than most places of our country — & at the University is such a host of Professors, who have not a profession & much ambition, & so many about them, that they can do much more. And writing too in good style has been their hobby for years. Now if you can not have a work altogether better than the Monthly Journal, you will not

going among a speculation. I write this memo to you, sub rosa, that you may look about you, & see what can & what will be done. I do not make them as an answer to your question - for you will have a work which I shall not interfere in knowing what I am able to do. I want you should tell me the prospects. But I am not willing to write, if the names of contributors are to be made publick by blabbing either at the room comes with the pins, a bit it'll a secret which no one helps to keep, known no one knows it, Now for the answer to your question.

I am much hurried with business & not able to do much - but I am ready to do what I can. If you will tell me what sum you would wish to have taken - what materials you would furnish - & what must be done, I would then take hold of it, if I consistently could. My answer is rather - yes - but I am not enough acquainted with the views you have to say absolutely yes. Should I try - I would not be any thing about it.

That Gray Angite - a Fremont - a what - I am not positive about - it needs examination - if I could see not Scapolite, in some variety, I could tell - but then is not Scapolite even that way, tho' it does not much resemble this. It was so late when I got your letter, that I could not attend much to it - but I told you my doubts.

your Insects, I could not examine as I wished, because of my hurry & the cold. I am glad to hear of that Audubonite. Do send me a specimen of the cryptobia.

Nuttal is superintendant of the Bot. Garden — not Prof. & not Lect. I believe. It is a kind of odd affair — but gives him a colony. The reason is I hear, that the whole is under entire Gentlemen & not under the College — & the colony is not adequate for a Professorship. I believe it is a desirable place for N. & I am glad.

I am greatly obliged to you & Dr. R. for the Potosi — I have not yet heard from the box. Emmons was here the other day — he is a good fellow, & I do all I can for him. I shall be able to send to him soon after I get the box.

I hope you will have the looking over of the plants from the west.

I am now fixing a Grot. of Barbotine for Dillman — I am about through — it is troublesome — & I fear, will not be what I want it should. It has cost me no little labour — but it takes my time — & I feel humbled for the things done me — Let me hear from you & believe me

Your Friend — C. Demay

Dr. J. Torrey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey

Jany. 20th. 1823

Recd Jany. 26th

Williamstown Mass

Jan 24

182

Dr. John Torrey

New York

Williams College April 12th 1823

Dear Sir,

HERBARIUM OF
COLUMBIA UNIVERSITY.

Your letter had lain by me waiting for an answer sometime, & I have been hoping to find more leisure than has fallen to my share for many weeks. But, as Mr. Wright goes to N. York immediatly, I must write now. I was quite surprised to learn that you come so near the Rocky Mts. & did not see them — but I hope another expedition will succeed better. But to the question, no wonder you should wish to go, & yet I hardly thought you would relinquish your hopes &c. for such a tour. I hope this disappointment is providentially designed for higher good to you. I hope your cryptg. are looked over, so that I may share in the pulpit at your intention to write to your correspondents. Everyone is in high pain to know what he has set you — & I am desirous of knowing about mine. By the way, have you not yet heard of that box I sent last summer, about the time the fire began? Is it lost in fact? I know not how to have it lost.

I know that you have talents & genius enough in N. York, & many duply & honorably employed. But at this day, a Journal must be carried on by literary men who are mostly out of business, quite the literary part of business.

As I have nothing of the Journal, I assure

it is given up. There is considerable room for criticism on minerals & localities & other things, which would make out a pair of some length & importance. And the work must be improved by publish a proper noting. In our journals it is perfectly pair to give the name, writers, if it be done always. But I can not endure the manner of conducting the N. Am. Review — in which all is smut about authors, & yet a list of the writers is regularly on the appearance of a Number handed about the literary circles in Boston & vicinity, & often make this fellow.

How does like the general letter Mr. Nuttall & Mr. Seybert? Both have the advantage, & both appear well & ill.

I have done nothing about Minerals for some time. That Gray Augite — I have now little than I sent you, & not much of it, I expect often about four days to work at minerals & plants, & to forward you a box by the Steam Boat, soon as I can get them up. They could not go by Mr. W., if they were packed now.

Hitchcock's paper in the Journal of Silliman is very excellent, in various respects. I read your paper, & like it. The Shells are too far off for me. In the next No. I shall have a paper

or two. I have this written the Geology of Berkshire Co. which may appear in the next Number but one. I have not yet sent it — but Mr. S. expects it ere long.

I have been at work too on a Mineral, to find it out — but have done little. I am glad you have Jones's Gyroscope — I want to see your specimen, but can hardly expect it.

Philosophy & Math. & Chemistry, drive me up to close confinement here, & I can do little in Nat. Hist. I intend this summer however to do more than I did last year. My mouth opens this. Chrysoplenium, Trifolium, Populus, &c. are now in blossom & ready to do it — & soon our hills will be full of flowers.

If I go to Newburgh this spring, I shall let you know it in season for you to come there, if you please. Early in June, I expect to tramp over the hills east of us, & perhaps Mr. Dickinson of Troy will be with me. Mr. Wright will be in N.Y. a week or two days, & will bring what you may wish to send. Emmons has written me for that Mineralogy more than once times.

With the best wishes I am yours truly

J. Torrey

Dr. J. Torrey

TORREY CORRESPONDENCE
COLUMBIA UNIVERSITY

Chester Dowey.

Apric 12th. 1823

Recd Apric 17th.

Dr. John Torrey

New York

M. Wright,

Wms. Coll. May. 13. 1823.

Dear Sir,

I was sadly disappointed in not having
from you by Brother Wright, & especially as I
hoped to get that box for Emmons, & at last
the Microscope. He wants it greatly. I wrote him
lately that I expected it by Mr. W. — but it came
not. The bearer is Mr. Davis, one of our Tutors.
He is a good Botanist for the time he has attended to
it — has a discriminating eye — & a remarkable
facility at using Fungi, Specially small ones.
He wants to see you & hear you — & on your Minerals
& any thing you can well show him. I hope he
will get a peep at you, & that you will be
very pleasant, & tell him more than you know.

A graduate of ours last year, C. A. Lee, is teaching school in N. Y. — is somewhat of a Mineralogist —
is acquainted with Prof. Gibbs, & Dr. Mitchill, &c.,
& I have written him to see you if possible. He
is a pleasant & very good fellow, & will be likely
to look up Minerals where he shall be. He
has already called many of those about you.

By Mr. Davis I send you a box, containing some
Minerals, especially Gibbsite, fr. Hoosatonic, &c.
& a packet of plants for Schweinitz, & another
for yourself. I have begun to make some &

I hope you will look at them in comot. Many are Fungi. Some are beautiful. A few are such as I sent a year since, but have not heard from them since you got them. As I kept those numbers still in with a plan, I hope you will report on the last year's plants, as well as on those I now send. I have now Fungi on hand — & shall be glad to send soon as I can. I entreat you to give yourself the trouble to oblige me in this matter, as I want the names. I hope the duplicates will be of some use to you. Probably Mr. Davis will send you some of his own too, to get some names.

In the next No. of Silliman, which will be out shortly I have a paper a two — not great or even great things — but such as they be.

I intended to get the Prot. of this County in the next No. — but it is so nearly filled up that I shall defer doing — especially as it will suit me to settle one or two points more perfectly.

Prof. Silliman will probably be at N. York upon this — but the No. will not I suspect be there so soon. I wish the circulation of that work could be increased — it is very desirable to have it in more hands.

The Rumex, I presume, is given up for the present. At any rate, I have been so busied that I know not how I could have done any thing for it for a few weeks past.

You sent a Mineral, found by Nuttall near Wilmington Penn, — Is not it Nephelene? at first I thought it quartz — but it can't be melted. Hornblende quartz some but not Beryl.

"Carbonate of Lime with Tremolite & Graphite." Not Tremolite but actynolite, certainly.

If the blowpipe be any thing, your ~~actinolite~~ Tremolite is effected.

Send to me "Carbonate of Zinc" Franklin N. J. Dissolves in Nitric acid with little effervescence — evaporates to a jelly — the solution mixed with pure potash or ammonia, some is precipitated & even dissolved by excess of either — so that it may be Zinc.

I can not look up any more of the Minerals now — May you sent me valuable to me — & I hoped before this to have got some from two or three localities which would be useful to you, at least for exchange. But some have disappointed me — & I have not been able to get some with my own hands. That Tremolite, I have spoken of, before, is not Augite, nor Zoisite, but more Tremolite — looks not at all like any of your Scopolite, & can not be Scopolite — has a hornblende cast.

Wednesday the 21. inst. I expect to set out for Newburgh — get there on Thursday eve — stay there till next Wednesday — & if you have a spare day, I should be glad to meet you there. The bearer will tell you, if any thing prevents my going then, or he goes in the same stage.

That Astrophyllite &c. may come by him if he can take it, else you can come to Newburgh. If you do not come to Newburgh — I could wish then you will be at Troy again, for I ~~could~~ would you will visit there again.

With much ~~respect~~ regard I am

Dear Sir Yours

G. Emmons

Dr. J. Torrey

Mr. is from Canada from C. Franklin N. J. Mr. is a diff. thing
C. albus, Wachl. Sc. Stop Miss Cynthia. Have not you and in S. Mr. Conrad. I sent to
look upon long ago. Mr. or Corry is misunderstood,
must [illegible] to set [illegible]

GREY COLLECTION OF CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Charles Downey

May 13th 1823

Rec'd May 23rd 2328.

Dr. Johnson

Mrs Gorr

Mrs. Mrs. Davis

Mrs Storey

You sent me C. polystis Wahl. — Let me see more specimens — did you mean C. polydoxa?

Wms. Coll. Jan 17. 1823.

Dear Sir,

I thank you for your letter by Mr. Davis, & the minerals. So far I began my letter ago, & then put another. It is now Sept. 1. & as I have not read from you as to Cork &c., I shall now only say, as I have time to write a line by Murray of your city, that I expect to be gone until he returns, a about Oct. 1. when he will bring what you have to send. Till then, unless you have out, you had better wait. He will be careful to bring what you may have. Permit me however to say, that Cork & Carices is still the ing & echo of this valley.

I have looked over Schk. some- but not so as I wished. I have put up a few Carices for Mr. Holzy, & some rubus for his kindness, & I hope he will look at them for my good. I suppose them on a few more visits here. We have from Troy both variety of C. pallida in Schk., & ours is not in it. All on my diff. from that large & broad leaved one I have so often met; that agrees better with C. virgata, tho' that has in closed fruncles, which ours rarely has, & the utricles, it is better than C. pallida much. What it is I know not. But ours has sometimes inclosed fruncles, & one at least inclosed.

COLLEY CORRESPONDENCE HERBARIUM COLGATE UNIVERSITY.

COLLEY CORRESPONDENCE HERBARIUM COLGATE UNIVERSITY.

What I supposed you to call C. viola,
is C. marginata, & what C. viola is is
not so clear. It is a great pity more
of those of this were made distinct
— for they differ by more than most gain by
I. Lh. as the same. But I have
no time to write you, only a line, &
must stop. I believe it is now two
months later than you bid us to
expect your first No. of Botany
and the next No. will probably
be still after the time — for you
will get tired of driving, & let the
pigs in & drag & harrow & sow your
oats. But so much for your com-
fort. As ever your friend

C. Dewey

Dr J. Torrey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Charles Dewey

Sept. 1st. 1823

Rec'd. Sept. 6th

(Pr. Mr. Murray.
with a package of plants)

Dr. John Torrey

New York

Wmsy. College July 8. 1823

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir,

I was much obliged by your letter by Mr. Davis & by the Minerals. I have been too busy to make my acknowledgments before, owing I must go so far to hear them to you. And now, just - to your letter. The printed part shows indeed that the pangs & throes have come on; & I do not doubt it will be "mus ewcwrit". I think your time must be employed pretty much - but I hope you will overhaul those fungi &c & let me hear from you ere long on the subject.

I hope the package to Schweinitz has gone, & wish to know if you have rec'd. one from him to me. If so I shall lose that parcel. That little Carex is not certainly new - tho' it may be new. It has characters, which may carry it to C. alba, tho' I am not positive about it. Its capsules are deep black when ripe, which is one of the popular characters, - besides its spikes are somewhat digitate, & it was confounded with C. digitata by Lin. & others. But I am not positive - in a few days I may be able to tell you more about it, as I go for it tomorrow. Will not Mr. H. lend me Schkuhr a few days? Will not you try to get it of him for me? Do use your influence. I want just to see his figures for

one hour & two. Brother Wright will be in N.Y. in about two weeks, & will bring it safely to me. I will be careful, & carefully send it back by one going to N.Y. All due care shall be taken. Nothing can hardly be injured & can not be lost. I beg that you will try to get it for me.

Thos synonyms from Ph. in Botan are horrid — as all as most things in the Botanics in the Monad, which I have totally found out. I got C. mitchelanea gie, & C. miliacea from the other day — & the other day, the true C. oligosperma, the 2d is C. digitalis I suspect. I inclose this new & little one; and also another, which is a guid dity to me.

The photograph come all & I have cut copies with it — the pins have transfixed many a bug, though they die not respirate.

I want some cork to secure your bugs. Here we can get now & then a cork for a bottle a a visit, but three square inches of cork were never seen in the country. I intend to send by Mr. W. for some.

Put down my name for your work — & say to yourself that I shall try to get subscribers for you — but can get only a very few if any — I shall try however.

The new edition of the Monad, I have nothing of — & know nothing how it will be — but Monad errors are certain to be continued.

The white Coccolite is a curiosity. Emmons has found the same exactly to the [illegible] — but melts by the blowpipe. I have not been able to look at your minerals with much attention — but I can not yet believe that Bolton Sc[illegible]olite to be like that I mined & sent you. I have seen massive Tremolite in Dolomite so like that, that I do not yet give it up. The only objection is, it fuses too easily, not into a glass, but a white enamel, very clear & appearing glass, with many pores & holes. The truth is it melts with great ease, tho' I believe you found the contrary — but I have melted it several times. Some of your Pyroxene I find, to compare with some I lately found, & could not fuse it at all — it was fixed as quartz. And I am inclined to the belief that in Mag. Limestone, Pyroxene & Tremolite approach & run into each other a very near color & [illegible]. And that thing, can not be Zoisite, nor even an approach towards it, for we agree to differ.

Jade? It is probably. I got Nephrite at Newburgh, & you will have some from that place by & by, if it has not reached you yet. And that may be a variety of the same. But I never have too ill of late to handle the blowpipe, & may be obliged to give up the use of it entirely.

I got only a few minutes at Newburgh — I saw several Mr. Hotleys & was pleased with. But I did not hear of Botany in my talk with them — surely I did not see you Mr. Holley. By the way, do get that Book for me, if you [illegible] your old hat. By Mr. W. you may [illegible] a box from Mr. Davis & myself [illegible] the meantime, [illegible] me hear of my plants & all things else.

Ever your friend C. Dewey

HOLLEY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

# And this analyses do not place them at a great distance from each other.

Chester Dewey
July 8th
Rec'd July 11th
Williamstown Mass
July 8

1817

Dr. John Torrey

New-York

Wms. College July 23. 1823.

Dear Sir,

I wrote you lately — but I have now forwarded a box to you, in which I have stowed two books from Emmons for you & M. H. — one from Tutor Davis — & some plants from myself. Today they go down the River — & before you get this will be in N. Y. & how out you but little — minds could not go in the box, & my health would not suffer me to do a great deal. I have been hoping to hear from you on my plants — I want much to hear before I forget them all. Mr. Wright will hand you this, & bring whatever you have to send. Do not let him come away without a letter & something. I hope you will arrange matters so that he can get it. He will stay only for a few days, & I beg you to get all ready for him. And especially that Schk's Carices. I hope indeed it will be convenient to get it for me. I want especially to look at it for a few hours, & see how he states & how he makes plates & how they look. Mr. Wright will bring it with perfect safety — & I can soon send it back again safely. Just tell Mr. H. I am one of the best fellows in the world — may be he will think you, if it

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

be not true. Tell how in exchange plants, I send one to your two, & them to your one, & so on, as the case may be. You may tell him all the good you done — & of how I have much good of him, &c. In that, do send, I beg, that book, if only for one week. Command me for anything that you can; &, whatsoever I send to could, shall be done.

And now, I want one thing more. You have sent me only one Coryf of this country — I wish you to send me some more. I want C. nitroidea, stenis, muricata, pyrgonioides, divulsa, lysorina, ovalis, remota, prosini, wildenowii, ovata, luxbaumii, subulata, morginata, milionis, tilanica, digitalis, minima of Ph. & C. decomposita, fulva?, dasycarpa, &c. of Nutt. Now can not you send me what you consider that genus, & beg of you to do it, if possible, & collect me for what you need, which is here about, also. C. colliniii, & aurea, Nutt. Now, if you have any money on me, just administer a large dose of Boricus, root & branch, to relieve my mania. As a Dr. you ought to do it; &, as a benevolent man, you

are bound, I know not how much. But if you have any plants to spare of this kind, I am have a shrood, do send me. I want one Carica very much — very much I wish to see, & make out my list of this genus — & soy, I have all in the country, found so far. By the way, I ought to have sent you No. 46. of Mich. & that new one as you suppose — But I can do it, ere long.

Thus I have told you my wants, as fully as I dare. I hope you will be able to supply them — for I know you will desire to do it. I have put up one or two willows — one has leaves only — too late to get flowers — shot it. I have had two some miles rides for it over the hills, & must go, at least two more, one for leaves & one for flowers.

But I must conclude, with all strong desires for the gratification of my wishes, & to gratify also yours.

Ever Yours, J. L. Drury

Dr. J. Torrey —

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey

July 23rd, 1823

Rec'd - July 27th /

Dr D.H. Brinard & Co.
178. Front St.}

Dr. John Torrey

New York

Mr. Wright

Wms. College Aug. 8th 1823.

Dear Sir,

I regretted more than you could, that you could not send me, by Mr. W., any thing on hand. But you encourage me in view of some profit after your return. And I take this early opportunity to tell you, that Mr. W. forgot to get me any cork, & I can not put up your Bugs. I want you should put me up some soon as you can, & let it come on with what you will send. If you direct it to your friend Troy, & get him to put it into the hands of some Stage-driver, & it will come to me. Our Stage runs Albany Thursday morning — So that, if you send it two days earlier, it will not certainly get to me dirctly. I want it soon because I know how soon after Commencement, & can not then attend to Bugology. I thank you for any aid in getting me Schuchs. It is safely here, well covered, & put into the works. I am glad mind to me it got it with some trouble. & wish you to tell Mr. Holmes of its safe arrival, & of my obligations. I shall write him soon.

I am that C. bipopodioides & C. thoracicoides, have been rightly considered by me. Also C. Caprina & ovalis, & plantaginea, &c. &c. Tho' Schuchs has not our common variety

of C. plantaginea, not C. latifolia of Lam. & Wahl. You or I have lost you or C. lupulina. And I must say, I can not call that un known a var. of C. pallida or pallida, & I do not believe it yet. I sent you lost the true C. bullata, I or, or I called it to you. Not C. alba is for more C. digitata a rotha the figure of it. The old C. bullata, as you or called it, I do not yet or — I thought it might be C. flava a reneva — but that has obtuse capsules, this beaked & long ovate. Our B. Mus. has not both it all the figure.

C. laxiflora of Sch. is for from ours, & ours to be what we have called C. oligosperma. And what that can be, I know not. Now I beg you will send me those I asked for & C. flaccida too. And tell me those I ask — now do not put me by in all this — you must not — for tho' how the expectis of gratitude, you are not full any of the late songs — &, I hope you will find only pleasure.

Not box was sent by the steam Boat to the steam Boat off from N.Y. & I know it was on board the Boat.

I know the perps will pass you all. Of all things, those works that no printer usually reads, or the most troublesome for printers.

Your Lyman is really doing great things — & I am glad. And I rejoice that

you all doing so much — with you all
ramps & pleasure. The Boston Jour-
al, I have not — I can not afford to buy it — I
have not the money. There it is.

Can not you get for me the lost No. of the
Phil. Journal, without trouble? I do not take it
now. I want to see what is put down. At least,
tell me what Jefferson's brains, & then it
goes. It was frightfully put for out of place.

I hope Jessup is better — my compliments to
him. Emmons left me the very day
you things came, only a few hours before.
But I shall forward them to him soon
as may be. We had a fine quest over
some of his minerals — determined his
Limits to be Phosphate of Lime, and in all
probability, a part of his Fossils is Scapolite. I
came out in part too, as that of the Pinnacle which
I did not agree too. Tho' I say, Emmons too mulled
it here with great coolness, & it is a gloss a nearly so,
always grayish, & not white as that of Scap. of Franklin. But so it is. I will now tell you
that the mineral you Hoddam, you asked me
to look at, is most entirely Zinite!! It has all
the common characters — & how got from it, about
54 pr. cent of iron & about 24 of zinc, & some lime.
And I have only to say it is Zinite. Now,
do let me hear from you soon as —
both & Boring!! That is the cry — & only thing
else — And so am, Yours truly
C. D

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

6. americana in Mich. must be 6. mu. of Mass —
& mine Pinnacle 52 166, which is 6. bullata, for
which is the one. The mineral is not that, but some
one else. 6. [illegible] of authors, I suppose
Hawley, if they be 1/4 or 3/4 inch thick.

Chester Dawey

August 8th 1823

Rec'd August. 15th

Williamstown Mass

Sept 12

1823

Dr. John Torrey

New York

Wms. Coll. Oct. 24. 1823.

My Dear Sir,

COLUMBIA UNIVERSITY

Your letter & the pamphlet by Macrey
when I was at Pittsfield, intending to the Med. Inst.
I have hardly time since my return to examine the
Corimes as I wish, but enough to tell you how much
I am obliged to you, for what I have seen. Now, if
you have duplicates of other Corimes from Europe, or any
country which I have not, for you know all I have, I beg
you to send them to me, if I can repay you by putting
up any thing for you finds a that can be useful in this
way to you. I want to get my Corop - the fun is high on
this point. Send them to me, & tell me any thing necessary
& you will say nothing else, & I will repay you. On
those Corimes, I may say that C. ovalis has no resemblance
to that of Schweinitz, & I suspect not to that of Schk. - but
I can not tell - do look & compare yours of this name.
C. Uporina of Eng. is indeed diff. from the ovalis, but
much like that from Sweden. C. limosa is older than I
had one, & the capsules not nearly so flat as I supposed.

I expected to pay for your Botany - I told you to put
me down a subscriber - Indeed is more than for one
number. By the way, put up & give one to Mr. Wright
for Dr. Henry H. Childs, of Pittsfield, one of the Editors
in the Berkshire Med. Inst. He told me he would sub-
scribe for it, & I agreed to send his name. If Mr. Wright
brings it, I will get it to him. Otherwise direct to him
by Mail. Pay for that No. of the Annals of the Lyceum,
& send on the work. I mean to send the Analysis of the
Ignita soon as I can - You can tell how I am hurried in
all my works, for I am now lecturing 8 times a
week to College, & my family is sick.

Have you had your portrait
taken, Dr. J. Porter, while on
Botany in Pittsfield? Get some
of the finest & cut the finest engraving.

I am glad you have come up with both. We look much alike, & differ much too. I know not when Mr. W will find you, if you have shifted quarters but I hope, if the Longus can not find you, he may.

Schweinitz sent me a list of his Carices — & I do not like it at all. I hope it will not go yet to press — it needs some altering I fear. The Carices from Schweinitz, are fine — but surely wrong, as he wrote me afterwards, & as I still know. So far as we have compared by what I sent him, & his corrections of his to me, we all agree. But his new C. costata is here, as like C. virescens, I could not call it otherwise. There are also, some others, to which I can not now turn. His C. grisea is what I saw was near C. Michiganensis, & what you call C. digitalis — but can it be the last? And is not it what I called it? In the the ragged end of the spike, & it is not always androgynous on the upper spike. C. digitalis must include C. hystricina for me. Do compare the capsules & scales of C. disperma & C. tetanica. They differ more than those of C. tentaculata & C. hystricina, after a rough delineation. The fruit of neither agrees with C. tetanica; but that of C. disperma & the stem of C. tetanica just together are much alike. Mr. Dewey & I could not bring them together after a long look. So send me C. Michiganensis. C. alba can not be doubted, Collins to the contrary. Mr. H. too was poor. It is Schk. in fructification. C. oligocarpa has the foot stalked on very many — but in planting, I took off many of them, as I saw afterwards, & could get no more, tho' I may not yet. I did think I saw on a little round down to the fig. I intend to inclose one to you for your examination.

Send me your paper on my Carices.

Eriophorum alpinum, I find in quantity in Pt. C. Chara vulgaris. Now do not mark on algae of that genus in your work. The stamens & pistil on plain - you can see them with the naked eye - easily with a glass, in right stat - the stamen standing below the germ - it is monoecious - & tho' related to algae, is all out that one plan, till you have all found, & then if you do, I may be at you, especially as you put Lemna

So speak heartily of your Flora, I like it all - well indeed. The general question is entirely fair. For some charges, you have your reasons, good enough, but I may not know them. You put out the States, when Mass. & Penn. would do as well, & your work would look less encumbered with long names. Whitmanstown, you say, grows near Williamstown, should be near Wms. College, - it is the town, & in Chesterfield in the Co. Why do you put sub G. neglecta under Grotiola in a parenthesis, as it belongs to the fructifying part of the system. I want you to examine from Mansfield before you read of Dr. Porter. Lemna trisulca in Stockbridge, as note you. Page 13, you say, "it is remarkable that" &c. - Now for living characters, you say this bluntly - better soften in such cases - perhaps Dr. had not not be well to say when the stem is gone, before you give it. I have not seen it? Send of your other sp. are here, tho' not entire - that is well, as I have not out all, supposing you had them, as for some other reason. I can only add that the work must do you much honour - tho' you may be copied at a little. And here I will stop - for I have said [illegible] More shall on here on the No. - The display of research is all for you as a scientific man.

Your bugs I can not find, I have no cone as yet - but Mr. Wright will get me some this time. Can you put up a few minutes to send by Mr. Wright. Do send me some Basalt & Glenstone.

Can not you send me a, Trifolium reflexum, it is on the Mansfield is on the Hoosac, but not from the same station as Mr. Wright's.

C. Dewey

DEWEY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey

Oct^r 24th, 1823.

Rec^d Oct^r 29th

I. Wright will be in Town all of next week - will take charge of any thing Dr. T. sees fit to send to Berkshire County if left in time at the office of Wm Bradford Junr - Old Fly Market

Dr. John Torrey

New York

M. Wright.

Wmsq. Coll. Dec. 12. 1823.

Dear Sir,

In answer to your urgent request for the analysis of Ignita, I can only say I could find it now. I have just closed my lectures on Chem. for the fall, & have been so timid that I could not finish that analysis. My family have been sick all this time, Mrs. D. absolutely confined — & has scarcely left her room for 10 weeks. This is abundant excuse, tho' I would gladly let you have it. It would take me a few days work to get it out, by odd hours — but I would not spend my time now as the matter, to announce 20 minerals, if I must be anticipated, I must. Tho' I give you full liberty to do all you please, only you will say that I was early entitled the thing. The case is just so — & I can not do otherwise — but let me not stand in your way, I beg. Emmons has sent me Idocrase from Chester — dearly so.

Swinton has sent me a copy of his analysis. He puts on C. alba & C. elastis, which I sent him, & which he says agree exactly with his Europ. spn. C. pellucens, he agrees with me, is it. I am glad he has left off the doubtful one — but then one must mean, what he has not, as I think. C. ovalis, I do not believe is here. Mich. has it not, tho' on the ground of it. I have written to Torrey & sent 3 or 4 more spn., whether he will call now, I do not know.

I am glad your name known mineralized, — it will stick, I hope.

You told me nothing about Cooper till now, & that only

PHILOSPHY CORRESPONDENCE
COLUMBIA UNIVERSITY

tooses me, for I can not on the books. By the
way can not you get Schk. for me by Spring &
let me know it early. I would gladly give 10 or 12
dollrs. for it. I can not put up Insects for you
& send them upon the wire frame. I am sorry
but so it is.

I have made out a little paper for Gillman
on the Coriacy, that is to say on a few Spms,
from my observations. It will not interfere with
any thing A Schweinitz to be done, but make
his the more necessary. It's not Botan. descrip.—
but history & ornaments & some characters. I expect
it in the next No. of Sill. By a late letter from
Schw., I am in doubt differ greatly on those I have
marked upon.

In your Fl., you follow the mode of Wahl.
& Rud. Lyc. in putting the specific name after
the initial of the genus, & not at one side, as in
Mx. & Pk. &c. This ought ever to be the case.
When the description was to be the specific name,
the other was the mode — but after sp. names
were introduced, it became ridiculous. I
am glad to see you do it — for wisdom's
sake.

Do you expect to publish Schw.
whole work on Coriacy, or only the Analyt.
Index in your Annals? I hope you will
do both. It will do you much good.
If you do publish both, with a little change
of types, you can print a few copies of

I am astonished at it absolutely—
Cannot find your Lyon anywhere in the
Herb. nor in Gray's Manual. Can't
get a book to you containing your plants
By the Hooker Manual, C. Pennsylvania, Ohio, &
Va. Prairies of the Lin. Gardens, I put it to you
Ltr Mr. Brainerd, Bristol, Conn. to you 9th inst.
from Ls.

the whole, as our regular work, regard carefully
& nothing a little volume. This is done both
if you can for him. Do think of it, &
do if it may not be.

I have little that is new to tell you in
our line. It is a dry time for plants — & I
have no time to look at them. Chiefly at
this is owing I make at my hope to
Ill mind. I think you will laugh at it.

Schw. says he hopes I may on his
monument on the Corner of the yard
have done with it. I should like
to do it — but I can do him little
good, I fear, after all I have written &
said to him on the matter, with this
in the mail. he is ill pleased. I have no
doubt that he is wrong about C. latifolia,
Wahl. It is C. plantaginea Lam. & not A
Mich, Wahl. says the former; & Wahl. long
hairy hearts, & calls long of Mich. show
that Mich. plant is C. amplexicaulis as he supposed
it to be. I have compared too Lam. in Rec's &
Wahl. & Mich., till I am clear about it.
But he will push for his will & do well —
I write this in haste,

C. Dewey

Dr. L. Torrey

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey.
Dec. 12 & 1823
Rec'd Lady 2nd 1824
Williams Coll
Dec 16

Dr. John Torrey
New York

Wms. Coll. Jan. 13. 1824.

My Dear Sir,

In M. Schweinitz Index of the Carices,
he has changed the names of several from Mack's names,
of those by which they are known generally. This will produce
unnecessary confusion, & in the hope that when the
Index is printed no the description, I write you to indeed
you to make some alterations - for he says he has given
it up to you to be worked over as you are fit to do.
C. scoparia of Mack. Grow., he calls C. oodis. After I
saw this I wrote him, & he writes his regret that he
had made this change & the Mass Stick depend on it.
He did it, because Mack. used to call C. scoparia, C. oodis.
& altered it afterwards. But the fact shows that Mack.
found he was mistaken, as it is clear that they are
not the same, & he strongly suspects C. oodis is not
an Amer. sp., as he says. Now, had he the work, he
would call the C. oodis of his Index, C. scoparia;
& C. scoparia of his Index to C. stramina in Mack, for
they are mean the same; & he would give to C. stramin-
ea of his Index, which is, he says, the plant first so
called by Mack. & sent to Europe, & is fig. c in Stk.,
a new name. Now all this is only done, if it be
not printed. And if the Index be printed, the other
work can ruin the alteration, if you please. As
he has put letter me for a special reason, on which
he is silent, he is not likely to write you, & the
more as he supposes it too late. I wish he
had given me opportunity to see his work - for I
could help it a little & know, in two respects. All

this you will do, if you take hold of the work—
but I fear, you have too much History on hand of
going forth to the publick, to make you to do it.
And the thing should be very well done, very
well indeed. And there seems to be no reason
for the charges above mentioned, & which he
regrets. He was misled by old Mr. Jones Mark,
which he did not mean that Mark. found out
he was mistaken, & made the changes required
by the very fact. I have now a doubt
that C. arctis has not yet been found, in
our country. And it is my opinion that
C. hyperica Mx. is C. asperia of Mich. &
not C. arctis of Europe, certainly not C.
hyperica of Sweden, & which C. arctis Goodm.
if the English Bot. know that plant.

Certainly the plant sent to me by John. for C.
arctis is C. asperia — & now I have one seen
in our country is like C. arctis a C. hyperica of
Europe — & much I suspect, that these two are
not the same Sp., Hyacinthe &c. to the contrary
notwithstanding. For tho' Hyd. & Athus prove
that Good. was mistaken in calling C. hyperica
of Sweden an Alpine plant, they do not
prove that C. arctis Good. is the same
with them — they do not even Hyd. or any
for it. And the premises lead to no such
conclusion.

Then look at the Eng. words & Swedish Lyrics, & they are greatly differt.

C. Bellota is here — agrees wholly with Mrs. Spencer says Schw.

After all, you will do as you please like other folks — & here I leave the matter. I should not write you now, were it not for what Schw. wrote me. I thought it more than mere drivelling, as he had been convinced by what I wrote him, & said confession could be framed. For, I have enough to keep me still: since I wrote you, I have been called to feel what I looked not for. My pen not thereby shall dim till a token of sorrow to me day by day — & much 'ere I depressed with a view of this situation — tho' I know, all will be well — is well — & as infinite wisdom designed it should be & now it best to be. And here I hold, & derive consolation from the truth so clearly revealed.

Let me hear from you, soon as may be, & believe me your friend

C. D

Dr. J. J

P. S. Schw. wants too that he had not substituted for mohr & smoke, Hermione & Bellario. I hope you will do it in his work. & most of all in your own. It's horrid now — you can not take with dummy before a smoke in the 5th act.

SURREY COLLEGIATE INSTITUTE
BARIUM
UNIVERSITY.

Chester Dewey

Jan[illegible] 1821

Recd. Jany. 16th

Williamstown Mass

Jan 15th

1821

Dr. John Torrey

New York

Wms. Coll. March 15. 1874

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir,

I have written you one or two important letters, I believe, since you have looked towards this quarter of the heavens. But as I see it announced over & over again that you have published another number of the Annals of the Lyceum, I want to ask why the numbers do not come to my hands. You will recollect that I sent you $3. last fall — $2.50 being for your 1st No. of Botany for myself & Dr. Childs, & $0.25 for 1st No. of Annals; & the 2d No. of Annals I with you to get of the agent & forward to me. And so far we shall be even. You will see that a fresh No. is better than a stale one. And besides, I want to know when we are to have the 2d No. of the Bot. which was to be out three months ago. Are you not able to drive the printer? or can not he drive you? or do either not two drive you & him? I am not the most anxious in all these questions — but I do wish to see the Annals, & your 2d part of Bot. You have done too well in the first to stop — & I expect you will

Mr. Downing does not send his copy for the Annals.

do better in the 2nd of 80 or. I think you will do much good to the Bot. write a this side the vote, & show all for yourself on the other side, & I hope you will draw matters.

I have tried to get through an analysis of the Grain — but have not to my satisfaction yet. This I have done of both — but soon I go into the Laboratory, & then I shall finish it as I hope.

But the annals may tell me it is too late — if so, I am well satisfied — & only wait to see the fact. Today I have found a new locality of Alumen Copperas, efflorescing finely — & hope to get good specimens of the cloth, tomorrow. Today I had no money. It is easy enough to get notes nothing else — but not so easy to get it well made & deposited on notes & bills & ready to be taken off & sent to Mineralogists.

New York owes to the day of letters—
—— my brother has not written me
since I returned—& I know not what
has become of him.

I have some hope of being at
N. Y. in the month of May—but I
can not promise myself the pleasure
very certainly. I am a lone man &
know not when I shall stray to.
But I have cast in my lot towards
your great city, hoping to see it.

My Prof. from the east side of
Berkshire to the Hudson has
gone to Silliman, & is to come
out in the mpt No. It has
cost me a deal of labour—for as
it now is—you will laugh at me & his
suggestions in it—but he not too wise,
for they are made to provoke inquiring,
—or as good as the century as the re-
pulse—& if I can give any I shall
hope to accomplish a work of courtesy more
than it has been. Shall I hear from my
plants unnamed?

As ever Your friend
C. Darwin

Dr. J. Torrey

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey

March 15th 1824

Recd March 19th

Westtown Post

March 17

184

Dr. John Torrey

New York

Wmsg. Coll. May 2. 1824.

Dear Sir,

The most important item in your last letter, was your projected tour to the terra firma of matrimony. Tho' I have not seen any notice of the event in the papers, I presume the matter is accomplished. I have only to offer you my cordial congratulations upon this change of your state, & to express my sincere desire that the union may prove highly conducive to your happiness & that of your better half. This relation is most endearing, & mourning as I am the rupture of it in my own case in the death of her I most loved, I offer the smile of congratulation thro' a tear. Still it is not the less cordial because I know that tender pangs will attend the dissolution of the ties that holds your hearts now as one. I have learned what I have not before, & desire that you both may be long spared from a separation so overwhelming to the soul. I have not before touched upon my situation in my letters to you, & now should not, had not you told of your plan. I mourn as my own event — I rejoice on account of your happiness & prosperity. Should I see you city this spring, I shall endeavor to pay you my respects in propria persona.

May blessings rest upon you.

I got pretty thro' with that Gentle, when my
mouth became so bad, that I could not attend to
it — so there it is. And I am now under the Doc
tor's care. My mouth is much shattered. That Gent
has a portion interlaced — round his tongue — is
dark coloured — horny — & very comfort in parts.
My last analysis gives so far, about 64 silex, & 28 to 30
of iron — some lime, & manganese. Chromium's one
gen's, is not the only one. It is Gentle no doubt.

I have not rec'd. one of those publications
yet — Nos. 2 & 3 of the Annals of the Lyceum, & your
2nd No. of Flora. They are yet in N. Y. — never
have started. This is insupportable — & horrible — but
so it is — is like to be, for aught I see. You
say to me, I have rec'd. them all before your
letter — but I can not, even yet, say anything
like it. Indeed I am not, I shall never get them
at this rate.

Bolton I have nothing of — tho' I wrote him
two letters agst. his new system of radiology. I
was at his house the other day, but he was
off lecturing at Amherst. He puffs & blows
pretty strong. I suspect he bores you on his
mighty works — to me he says not a great
deal. His Canal is soon to be opened, at least
the first section of it. The work was finished, &
will only for improvings of him I was at Troy.
Soon it will be out — & then we shall
have it, large as life — & just like him
self. I hope it will be good — very good. It
must be interesting. I hope his theory will
give way to facts.

Edwards, I found in a minot from Emmons — not the gourd.

I had seen no notice of Bigelow's new Ed. of his Flora. I must write him about one thing in it.

Your Compendium will interfere with Eaton's work very much I fear. I should be sorry if it does — for he has much on his work. Still you had full right to publish yours. It must be good indeed as a Manual. I have only seen his 4th Ed. — too many old errors remain, so I fear.

An easy test of Lithia in Petalite is given in Brande's Chem. p. 331, N.Y. Ed. as it is to have pure Berzelius, it may doubtless be depended on.

I have done little in Micrology this winter a spring, except the mere putting up of a few for friends. And perhaps I shall do little more. I hope to go to Niskayuna in the vacation, say about May 10 to 20, & if my health will permit, I shall come to N. York. In the mean time, I want to put up some bugs for you — but I am in great trouble for boxes, & know not what I can do — but shall set continue at work — & put them up in poor thin rotten ones & keep them longer.

Brother Wright will hand you this — & by him, be so good as to send those pamphlets if they do not get start before.

With much love Your friend
C. Dewey

Dr J. Torrey

Chester Dewey
May 3rd, 1824
Recd. May 12th

Dr. John Torrey

at Mr. Shaw's, Corner of
Prince & Mc. Dougal Sts.

New York

Wms. College Aug. 9. 1824.

My Dear Sir,

I have at length rec'd. 4 Nos. of the annals of the Lyceum, & got hold of Schw. Analyt. Tabb. And I am much surprized to see thing in it. It is not to be called C. ovalis, Rh. & C. isoparia Muhl. Now Muhl. says that his C. isoparia is Schk. fig. 175, & Rh. says his C. isoparia is the same fig. This makes the table about enough so far. And then Rh. refers to Schk. fig. 8, as his C. ovalis, & that you see in Schk. is the C. ovalis of Goodm. And to make it worse, Rh. says the fruit of C. ovalis is ovate, & Muhl. says the fruit of C. isopsia is lanceolate. Surely this is terrible, besides throwing so much obscurity over C. isopsia, a species so readily determined by Schk., & so well known by yourself & others. If any thing is wrong, this table is most clearly in this case. And then his alteration of Muhl.'s C. stramina into C. isopsia, making any thing very from Schk., that standard, at least in his figures, is truly bad for our Caricography. His division too of C. stramina & Schk., tho' it may be correct possibly, is at least much to be doubted. I shall look at this, if hereafter opportunity permit at another day. If you are to publish Schw. descriptions I really hope you will not let all the blame pass.

LIBRARY OF THE GRADUATE SCHOOL
COLGATE UNIVERSITY

I inclose a spike of a new Carex, which I wish to know whether it be your C. longirostris, which you edit to Mass. I got it in abundance this spring, & had seen it before. I shd. therefore know it is not C. longirostris, yet the name is so appropriate that I wish you would be so good as to stick the point to me soon of may be. My new one has spikes cylindrically inflated at the base, & nearly globular; the spikes are pendulous, & as they hang, reversed, all that I shd. say is not true of that one. Still it has a long beak — & is wholly diffr. from all others I have seen, at a little distance it looks more like a poor stout Polygonum or Secale.

I have not yet rec'd. the 2d No. of your Botany.

My mouth is still miserable — & perhaps I am to be no better. I have been to Saratoga, & am some better now — & mean to journey soon as I can again.

I wish I could give you some

would be hopeless for you to study. But
I am unable to analyze any thing -
I can do little in any way for
Prof. Hitt.

I hope you are greatly prospered,
I blessed with the smiles of Heaven.
Let me hear from you ere long,
& gratify your Friend C. Denny

Dr J. Denny

FAMILY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester. Dewey

August 9th 1814

Recd Augt. 11th

Williamstown Augt 10

Ansd Nov. 17th

$1/

Dr. John Torrey

New York.

Wms. Coll. Aug. 25th 1824

Dear Sir,

Just after I last wrote you I rec'd. your letter. Hoping you will answer mine without delay, I begin a reply to yours, & that briefly if I can, for I have no strength to spare. About W. Point, you will judge, if a judgment be necessary — but it is a good place for some one that is fit for it. Corp forum!!

So it is — I have made out for Dillwyn a host for Vol. 9, containing Schw. new species from this quarter — for I know I could say things he could not — & in the Index he made some slight mistakes, because he had only the dry to look at, All his species, I do not know — but what I adopt, in my radicalism, seem very clear to my mind. C. Torreyana, I do not know, what it is. C. filifolia is very diff. from C. pallida in its leaves & culm, & enough in fruit. They look not at all alike in the grass state. C. sabulata is very diff. from either, & so on. I could, if I could, send you a piece of that Gentile — but you gave me only a note. You mistake that you struck off, I hardly have read about, that Cunninghamii, as I call it in Sill. Journ., & call it a variety of Hispidula, is clearly not Hamiltii — grass black like Hispidula — scarcely distinct into a stag — it is Hispidula or a new one — but it is Esp. I have not seen that account of the humbug Jefferson, & can not say any thing about it.

Golla polystachia & acutifolia grotty enough each other in fructification — either will answer for the type — I have a fine flower of the Epidendrum scutella growing. I will try to send you the end — of a living one — a flower, next day, I can not.

I have not seen Big. nor Flora — he offered to give all my Boricua — but I was away, & did not get his letter before the work was too far gone.

Victor I do not hear of, lately — can not tell where he is. I hope you will continue friends — tho' the root of all evil, not money, but the love of money, may divide you.

I have rec'd a letter from Sprengel, inclosing a Cat. of plants sent by you & for you, which he wishes me to forward to you. He should have sent to you just for the postage both ways he comes to something. But so it is, & I shall forward it to you soon as may be. He says in the Cat. of my plants, that C. disperma is a good new species. He names one C. Dunyana — not that of Schw. I believe. He names another C. quaternaria, which I have called in Sill. Jour.: C. trisperma, he agrees with me on C. alba, C. pallescens, C. granularis, C. hispidula, C. pollichiotes, C. stigonosa, lagopoda, acuta, marginata, trichocarpa, &c. &c. He calls Diplocoma longistyla as you say, Junaria Dunyana, & also a Pommelia, I omit, by the same name!!! The other things are of little worth in his Cat. as I see. He politely asks how he should make a return & urges me to tell him. I would I were able to put up a few more for him, & to tell what I want — but I must be still. In your Cat. I see he cracks for the upon Schizaea pusilla how you cut it me?

I got the other numbers of your Memoirs of Lyc. — at least to 4 inclusive, a few days ago, as well as the 2d No. of your Flora. I see no plates in the work yet — tho' I suppose you are to give some. I have not examined it any — but I suppose it is good as the other, & I hope better, tho' I spoke so well my opinion of the first. By the way, Spreng. it says I sent him Carex remotiuscula Wahl. — but he is out — he says no doubt to our variety of C. cuspidata, which Schw. says agrees exactly with the Europaean. I wish I could draw — I would figure one of those new Carices — & then, a comparison with Schk. would show how finely they are characterized & how certainly new. But, I can not do it — & I know no one near me that can do it —

I wrote you about a Carex, on which I need your
answer — for I suspect mine is not C. longirostris
& I want to announce it — for it is a good bentley.
I shall wait a little before I close this letter,
tho' I have said not holy I must to — yet stop
I must & will, with all the good wishes
for your & Light respect you can desire from
C. D.

Dr. J. Torrey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey
Augt 25th 1824
Recd Sept. 10th
Answd Nov 19th

Dr. John Torrey
West Point
New York

By Mr E Emmons

Wms. Coll. March 29, 1826

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY.

My Dear Sir,

Your letter reached me tonight. I am greatly obliged to thee for paying such speedy attention to it. My requests are many, but they power is great, & in the rendering of thy disposition thou dost not yield to many. You will excuse my freedom, when I tell you my mind has just been filled with thee by a letter from a Friend, who of course must not be thine. And really I am greatly pleased with thee — if thee will not come in the plan of the non commit ation. I am glad to hear of the prospect of many upon thee — may Evergreens will be liberal — for poor as I am & am to be, I should be glad to see thee in a fat situation — & this leads me to think now not a fat & stout world altho' thee & thy dimensions.

On the subject of Carices — I can only say that I am the same fellow. I have not C. nigra — but I have the fig. of Schk., & the description & it so pell, that I can not doubt — my fig. shows it well — but they did not colour it dark as they should. I can not prove the plant is not C. nigra, but just as I prove C. hystericina is not C. tentaculata — there is more diff. in the form & position of the spikes than in these three two, & the fruit & scale differ just about as much. I have no other proof. This would be enough in relation to the other two, if I had seen one either; it is nothing like proof in the other case.

I meant to say that I had no doubt you considered C. tentaculata as that in Schk. H. N. & that the other is C. granularis Muhl. &

I do not get to know the description of Schk. & think that fig. is C. conoidea pictured — and I rather agree. The truth is that Mich. description of C. conoidea answers very well for C. gramineoides, except in a point or two — & of C. tetonica for the plant which you & I both call his C. conoidea, my blandula. And could I suppose he had changed labels, the matter would be nearly explained. And this is made the more probable by the fact that Willd. description of C. conoidea agrees almost exactly with C. gramineoides, while Schk's description of C. tetonica agrees, except in the root with Mich. account of C. conoidea. The non-obtuse of C. tetonica & C. conoidea, shows us that the former is not C. gramineoides. You are obliged to say that the fig. of conoidea does not agree — you may it completely — but this is the plain matter of fact — & then you can show me an oblong-conic fruit, rounded at the apex, as the one Mich. meant, I will give up. The terms are on a contradiction — & impossible, unless my notions of words are changed — & besides Mich. says the fruit is not triquetrous a obovate, rounded at the apex, which is applicable only to his plant, my blandula — & can not be oblong-conic & round — but the fruit of C. gramineoides is pitt oblong-conic, but is not rounded. I can not therefore believe that your description & that of Mich, but the same plant — I know, I could never judge so — but his hits his plant exactly — but it does not hit Schk's. C. conoidea, while your description has a part of both. Then under C. tetonica, you have put ovate-oblong; Schk. has obovate; you have subglobose & oblique & Willd. has rounded at the apex; you have put ovate ovate subs, Schk. has obtuse obovate, & you agree that the fig. & descrip. of Schk. & Mich. do not suit your plant, and I have no doubt, they do not, & can not. The authority of Mr. Collins is great,

How did you manage in getting plants at Detroit — I hope you succeeded in your efforts. You must have many curious & beautiful plants

but I must ask you one thing. Tell me that why his Excellency would write a query? As you know what is Sch. tetanica, at best, in his herb. — It is most due to me that he made some change, either in his work, or in his herb., or else both. and some other hand to draw from.

I want you to tell me my mistake in quoting Sch. Herb. I want to correct it — & I can not find it — I shall be greatly obliged by your writing it out to me.

I hope not to make strange of matters — it seems strange to you for me to call C. canadensis diff. from C. canadensis Sch. — strange to me to hear you call them the same. I mean to be as my good — not strange or not, I shall utter my judgment. & will recollect, that the opinions in Sch. Herb. from which C. canadensis, agreed not at all with the pic. of Sch. And it is strange to me to hear you call Sch. descriptions imperfect — a work, not perfect, but approved long, I think, before his death.

Now, I write that opinion in utter pride & storm so they may sound — for I all know, I have no more right to my judgment than you have of which I shall bow to my opinion till convinced of the contrary, I shall allow my mind to do the same. You are out, rely upon it, on C. digitalis — but I will wait patiently for the month.

Now I am not sorry you & I wrote on this — I do not regret it at least, on my own account. It is not likely we shall interfere again in Botany — but when a man is preparing a work, I shall not forbear. And, I had a plotting letter from you upon my mind, upon before. Now, not any difficulty — & my fact are pretty clear — & Caricography is a term only to go out, instead of simple & particular — or it might be the whole ground — & I regret I had not earlier limited it. I want to come & see your Carices — & it is not impossible I may be at the Point in May. I want to shake you by the hand too — & show you that a pair of specs may not mend the best judges — & besides all, to see your wife &c. & thank you for the offer of photographs, if you find it — you will find that proofs for nothing & cheap pretty well, after some inches of the board be gone — I had this for 5 years at

I wish to know what is C. Pinckii, & whether it is an error in your mind. I am in N. York & will be there [illegible] Coming year — & will see you & the C. [illegible] Do not [illegible] can attend to it, I will [illegible] Thurs. [illegible] — for I want to [illegible] [illegible] [illegible]

Charles Dewey

March 29th 1826

Rec'd Hyo. 3rd.

Williamstown Mass / March 31st / and. Apr. 3rd

29

Dr Gothic Dewey

Prof. P. &c.

U. S. Mil. Acad.

West Point

Ver. Y.

Wms. College April 15. 1825,

My Dear Sir,

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Dr. Barratt has desired me to direct to you one or perhaps two letters, & I should accompany it by a letter in answer to your long & kind one. I have felt like you about not always answering a correspondent as soon as might be — but the reason has been that I have had little to tell you of, & nothing new to send you. By Sill, I must let you know what I do in Botany — & another No. will show you more. I felt greatly obliged by your direction that one of the papers in Botany was sent, & I hope the others have not fallen short in transit or value. If any health be found, I shall go on thro' the Genus I have begun, & complete the mind of one within a year.

By the way, I have had an invitation to be of the Board of Visitors at your Convention in June — & if possible, I shall be there, as I have written the Sec. of War — when I shall hope to see you & be glad. I have fine things of you at West Point, & I hope you go on well indeed. Will you not write & tell me whether the

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Board of Visitors have pay for the attendance of at what rate? I should like to know this with as I should need some money, if I go on a tour merely honorary — for I may spend honour, before a man how hungry a thirst. I should be very glad, if may be allowed to see you, & Lord Comrie or some of the subjects which have visited with both. If I be prospered, I should bring with me a loved woman, who will have known the mother of my now motherless children — & on, with whom you will be pleased I know.

I agree with you in the excellence of Schw. Syn. Table in the gust. — but the more I examine, the more attractions become unpassy, besides countries & errors. I do not mean to condemn, but approve — & alter where the fact requires. You suppose I mention Pl., where I mean Willd. — but I do not. I said in my introduction, that I should refer to the common Authors in our country, where I did this, under Pl. is not only common, but Willd. very

rose. Mahl. made some odd remarks. In attending to Schk., one must give up his remarks— both his genl. descriptions & his figs. — Little else is, I believe, to be depended on, but what is consistent with these two, I have no doubt the Conns will always be traced from without the figs. — These must be had by the botanist. In the next No. of Silliman, I shall give figs. of 12 new species.

Not Cunningtonite, I mean, as a var. of Epidote — which it is, or else is new — it is not Zoisite!!! a Fibrolite!!! or some word by to-be-coined. And I hold this, I would analyze it — I have found in it a large proportion of silex.

The new bloom of the growing flower of Cotta on the opica with an E. polythis stuck on it now. But I will get wife and for you dry such flowers in spirits this week, if I can't print, & you shall judge for yourself.

I am at the Spring, as all as you are — the most odd things in my Catalogue.

I have not got rid. the 3rd No. of your Flora. or the 5th of your Annals, but the 4th I have.

I was at Eaton's establishment lately — he speaks highly of his success. I have little doubt he leaves the pupils post & all — but the book is daughter to be small. I am glad you hit upon the printing method of teaching — he will make nothing without it, & any of his pupils does anything he will be printing!

Do let me hear from you [illegible] than this week. If I come to you I shall try to bring some minerals. I have [illegible] with Dr. Porter — he sent me [illegible] I could not know them & told him so.

Dr. L. Torrey Yours faithfully C. Dewey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

C. Dewey
April 15th 1825
Recd. Apr. 22nd
Ansd. Apr 29th

No 10

Dr. John Torrey
Prof. of Chem.
West Point

Albany May 27. 1825.

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

My Dear Sir,

I am now here on a tour to the west. My health has been more miserable since I wrote you, & my friends think I must journey rather than go to W. Point, & confine myself to that examination. Still I intend to be with you a part of the time, if health will permit. And now what I wish is, that you would write me, & direct your letter to me here — & let me know how long the Board of Visitors will stay with you. After they have been with you two or three days, & perhaps sooner, you will be able I hope to tell me your plan of conducting the examination, & how long the Visitors will stay, so that I may know whether it will avail anything for me to come on, when I return here. This is the point — & a little time, I should be able to decide on my return. I hope to be with you about part of the time the Visitors stay with you.

I feel sick

I am going to a new locality of
C. alba, & C. virgularis, Schw. as I
all know — for I have them from the
plane, & hope to look for a few more.
C. stricta I have not of. I wrote
you a few days ago — & I need
not say how I long to met you
& hear your fair fate — & to
overlook with you the hitherto
trifles of Carex. I should be
greatly disappointed if I can
not now see you — you
with how shot I should
have reason to regret — not to say
have much.

Do be careful so to direct your
letter that it can not be forwarded
to my College — & tell me the
bare facts in the case — & with
such others as may fit

Chas. Dewey

D. J. Torrey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Check Dewey
May 24th 1825
Rec'd. May 30th
Ansd. June 3rd

John Torrey M.D.
Prof. of Chemistry
Military Academy
West Point

Wms. Coll. July 12. 1825.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

My Dear Sir,

I left you rather abruptly — but the Bell announced the Boat, & go we must — & I found Mr. Bozzang in quite a sweat to get me along, as he had forgotten to notify me. So, off I came. The Monday after I reached this place with my wife, & on Wednesday my children arrived, just as we had postponed the honor for their reception. I am again surrounded with my family, & blessed with a most excellent wife as their new mother — & you can not tell how happy the children appear. Young as most of them are, I suspected they had been gone long enough to feel that this world have little attractions — but they seem to feel that they have not been at home for the year past — & now, all seem to them to be home — home. Delightful sound to us all — how much more so, when Providence has restored us from all we held most dear. I feel as if I had great reason for gratitude & praise — & I hope I shall not be forgetful of my obligations to the Father of all our mercies. My health has not been the best since my return — but I am now quite well again, The weather, yesterday 97°, & today 93°, is rather trying to our energies, but I bear it well as I can expect to do. The last trunk has come to life again — but its top was spoilt for the time as I wished to show you my wife — tho' I should

Postage is only 12½ to Wm. Coll. tell your man not to charge more — I left it unpaid — it is only 18¾ cents.

My wife respects to Col. Morgan Prof. Dewey, Dennis, &c. &c.

[illegible] have had more room to right the shame of yours. I think with pleasure on the time I spent, bookish like, with you, & find not upon you of my gratification in owing you any honour wisely. I hope you will just look in upon me this summer. Suppose you come here, any time, return this & Sept. 7th, & you will most certainly find me, if the Lord smile upon me.

On my return, I found your letter in answer to my reasons for publishing on the Conics. I am glad you are satisfied with them. I do think them entirely unanswerable. And I regret, not often what Salmon has done by his analyt. Jobb, I do not & can not enjoin him. And, besides if he had published his own work, which you are now remodelling, he would have destroyed his reputation utterly. It is most fortunate that he could not do it, & I am heartily glad he did not put his Monograph into my hands, as he said he would have done if he had known what I was about. I can not enjoin Salmon. If I were to publish descriptions of all his new ofnis. I so hope (was indeed, that most of them be found, true) out to be wrongness, as you judge — so that, in y. a few months. Now, so far as you are concerned in his work, you can not but allow, my friend, for the reasons you urge against me, that I have a claim upon you to stop till I have done — for I have pronounced the ground. But I ask no such thing — I wish you to go on with it soon as you can — I have wished the Monograph to come forth — I wish it still, tho' I might turn your argument against you. But after all I say, & after all you said to me on his Conics & Mon., you will at

[illegible] you took the advice now, you will [illegible] Salmon & Cayley for his Conics & [illegible] & Cayley for his Surfaces & [illegible] Cayley, &c. &c.

After your honour as I think you would not [illegible] & Salmon & Cayley, & [illegible] & Salmon & Cayley, & [illegible] Did you say these [illegible]

love me to say, that Mr. Sch. can have no re
son to wish me to stop — he must wish me
to go on, & then comment his & publish afterwards,

My C. aristata must keep its name for the mean
time sir — I propose, as it is a dear spec, to call it
C. torreyana. I must divide it again, as the descrip-
tion was from too young a plant. If you follow my des
cription, you will be led into error. Now if you have
not put this species to press, do me the pleasure to ac
cept this name — I have a right to name it — & if
you will not accept it, write me forthwith as I must send
and to Sillimans. I am utterly convinced that our C.
tenuiloris is C. linosa, for I have rec'd. a number
of specimens & am comparing with my diagnoses, it is
clear, Dr. Porter has just found it too. I shall count it
in the next No. — I still think it is Mx. plant, how
ever — indeed there is very little doubt.
I have some with ripe fruit, which matures well, &
I have at least three of Wislizenus' collection.

That Cunningtonia is more Linnaean than
Amphitoka — that is all I say.

By the way, did you give me C. atrata from
the Rocky Mts. — or, that was that, of which you said
there were only three species. I want to know too,
what species of Schw. or condensed — I doubt most,
but two or three I do not. That C. digitalis can not be
C. gracillima from Mich. description & locality, as I think
& the capsule is nothing like big. I came home resolved
to make it the same, if possible — got me specimens, some
4 feet high, androgynous with always — but could
not make it go. I doubt that Schw. wrote me it was
very diffl. from C. digitalis in Mich. Herb. which he
had examined. I should think C. aurea & C. hypericoides
the same — but for the three & two stigmas — unless as I
much suspect Nutt. put it when he has from analogy,
& never saw the stigmas — for he describes it in its
most mature state when the stigmas are always
gone, I want C. poeana, C. dianthoides, C. logophus,
& so on greatly. I am inclined to believe that C. nigro-ma
culata will stand. Did you say C. subulata was from
N. Jersey? I forgot in the hurry of looking over the
plants. I wish you would tell me what Canina

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

you said of it. Is it very different from C. tenuifolia?
It is very distinct from C. tenuifolia, & C. longifolia
& C. ovalifolia, C. tenuifolia, C. linearifolia, C. tenuifolia
& C. ovalifolia is good, C. tenuifolia, C. longifolia, &c.
By the way, it is curious to see how all the species
in this district of country run into each other. Where
you have only a single species, & many varieties
there we have many species. But I will not dispute it
with you. I have lots of specimens, C. longifolia, C. tenuifolia
C. ovalifolia, C. tenuifolia, C. longifolia, &c.
By the way, it is curious to see how all the species
in this district of country run into each other. Where
you have only a single species, & many varieties
there we have many species. But I will not dispute it
with you. I have lots of specimens, C. longifolia, C. tenuifolia
C. ovalifolia, C. tenuifolia, C. longifolia, &c.

Chester Dewey

July 12. # 1825

Rec'd. July 19th

Williamstown Mass July 12th

and. said 12th

July 21,

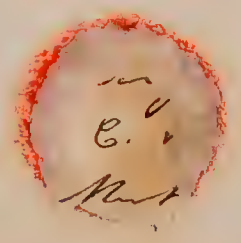
John Torrey M. D.

Prof. Chem.

Mil. Academy

West Point

N. Y.



Wms. Aug. 30. 1825

My Dear Sir,

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

I have been expecting you for all this month — & am disappointed that you have not shown yourself. But so it is — I suppose, you could not. And now, as I shall be with Indians, I can only write you a line. I rec'd. your letter in due time, & should be glad to talk over some of it. As to the Cunningtonia — I have only to say that no dependence is to be placed on that from Lee. That is Humboldt — But it says that he told Lee so at once — & that it was not Cunningtonia. Besides — that if it does run into Humboldt — that does not prove it a distinct mind, as you will know — for many of his would go down at once. Now I beg of you not to run into the folly of some of the southerners, that too many in our country are to show, or utter an willingness to have any thing new, unless it be disowned by themselves. This is a shameful failing, by whomsoever indulged — & you must be above it. Now the Cunningtonia is infinitely, the smallest portion will sometimes put down a blank stag — it is bad too — & my criticism — & only different from Humboldt, as I think. But be it be one kind, & then we will see; & perhaps I will send you some from

Shepard thinks it between Humboldt &

Epidote — Webster calls it of Silliman it,
Zoisite — but all are wrong. It is not it
is not Zoisite. But by the way that
thing in the Note of Ballast Rocks,
called by Prof. Hall, Pinite, is Zoi-
site. So for so this.

I did not ask you to stop your Coi
cography, — I only said you were wrong, so
far as your honor is concerned in the thing,
& it is all covered, for in fact the thing will
not be Pinite at all — I say, in fact. —
I say our morning would require you to
wait till I get there. Now I know, that
it can not take two days or two letters to convin
you of this, if your reasoning is good for
anything, — tho it may take more to
induce you to stop. But the fact is, I
do not wish you to stop. I wish you
bloody out — I want to see it —
I want to know what it is. I have
sent on a long report to Silliman on the
Cornish ores I saw you, & after
about a dozen more fights will
come with it. I shall illustrate on
with Cornish putty all upon it
is all through. I have dated on the
European ores many nine nine I
come home. I have a part of Ichk
by me, on the last. I want — so

that I am starving myself now. Among the figs. to come are C. grallina, hyriform is, oxyoxoxa, Xanthophyaxa, nitrosa, sobrata, conoidea Mak. ~~resistata~~, thick I call blanda, floridana, & so on — I can not think of more.

I want to tell you more — a how much I regretted my visit with you, I must repeat — & from you I shall be glad to show you the wilds at my home — But stop — I must not should lose the opportunity — & the high respects

Am yours Truly C. Dury

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY.

Dr J. Torrey.

Shall on Board copy on
you & Prof. Dennis A.M. — I
I can get them to do it?

Orleans Dec. 3rd 1825

Rec'd Aug. 31st 1825

Ans'd Oct. 2nd 1825

Dr. Sir,

Your favor

Dat. Aug. 31st

Mr. Woodbridge

Mr. Woodbridge

Comes on I soon you, & what
shant a dozen more figures will
come with it. I shall illustrate on
northern Comis putty well upon it
is all through. I have dined with the
European ofis every min min I
come home. I have a part of Ink
by me, on the hat. I want so

Wmg. Coll. Nov. 2nd 1825

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

My Dear Sir,

I have been trying to get time to write you these ten days — but have been unable till now. Your letter totally rec. prompts new inducements for me to begin a letter. After my return from the Berk. Mid. Insts. where I gave nearly a hundred lectures to a class of above 100 students, I found too much to enjoy my hours & waste my strength, to allow me to touch correspondence. If you will analyze that yellow burning taste, Dont, & it is the true, whatever it be called, taking care to avoid inhaling it a little to use a magnet to take out the Moz. Ox. of Iron, which only which is with it, you will find what it is. The analysis to be sure, will not tell whether it is Jamaica a asbestus a Hornblende — for all these are amphibole & Roxy. The truth is, it has not the characters of either of these — but is hardness, action of blowpipe, &c. of Prochlus & Epidote. The analysis may show it to be a distinct mineral species — but can not tell what of these it is.

Now, allow me to say that I am not going to have a quarrel with you about Carices, or any thing else. I had rather have up the whole Caricog. & my plants & yours too. Yet I can not think as you do — & wonder that a man of sense can maintain the points you do. Yet, I know it is the lot of our poor human nature to think & do strange things & often in utter honesty too. And I ought to know enough of my own participation in frailty, to make allowance for others. This I need it for myself. I should regret to differ from you so, as to interrupt a friendship, much increased on my part by the visit to you — but differ I must on the grand topic. By the way I did not say you could not allow any discounts but your own — nor to that amount. I made no charge, tho' I gave a caution. It is too plain to be doubted that it makes a great diff. when a thing comes from among many of one country. It is this thing which makes the ill judging citizens of N.Y. & Phil. a nuisance to inhabitants — & I see, if you do not, the action of the principle in both places. Now I think a caution on this point is no proof of there being ground for the charge in an individual case & is not a charge in itself. But I

had ever made the charge or that involved it in any degree I could not be at silence by being put with Eaton or disunite the men — for were Eaton lose his rights & is capable of being abused, a fact, which I must say, seems not to be imagined by some of our countrymen, & quite as little by some in this State as any where. Knowing your opinion of Eaton, I saw the gist of the remark but I can not take it or feel it — & tho' it was coupled by what you considered an unfriendly one of mine, I must have too good an opinion of your good feelings to think it was intended to be felt at all. And I leave it with all good feelings — regretting that I should, however unintentionally, have added to it. as to the Botany. — I wish to begin by denying in to to the right of any botanist to expect that another should forbear to publish on the subject he announces his intentions to examine & write upon. Such a principle is a gross invasion of the rights of others. In this way, a few individuals can engross the most interesting facts, & put the others asleep. Suppose too you have been nothing collateral on the Ferns & exchanges of them & writing upon them, & proposing in any way to announce the discoveries you had made, & I announce that I am to publish on the subject, — now you must be still, & I must have the power of publishing many of the very things you have labored upon & been at expence upon, &c. &c. Now I say, it is arrogating your rights, for me to expect a demand any such things. And nothing can render it proper, that I can conceive of. The case is so plain, & so accordant with any thing in life, that I will not add upon it, and I add only that botanical opinion is just so too. Bigelow announced his Med. Bot. — & Barton did the same within six weeks. Schk. published his Boticog. 1st Part, & the other was preparing — & then Wahl. published his. And if Bigelow, or Nuttall or Elliott, &c. were prepared to publish on the Lichens, do you suppose they would stop because it has been announced that you were preparing on the subject? I have no belief of it — & see no reason for it at all. You too have a perfect right to give forth your Small Botany, notwithstanding Eaton's. This I have said to you before — but I could hardly say it, if I allowed the principle I have just been denying & giving my reasons for. And this principle you give up entirely too — for you say, "except under peculiar circumstances" — which is just my case — & just the case of every other one. And here we can not but agree — for of the circumstances there can no one judge but the individual himself. Besides — I have other justification — as it respects the charge of "anticipating many of his discoveries". Now I anticipated no one — he has the reason, & will continue to have it, of naming nearly all the new ones he had — & that, tho' I had not them to him — for you will mark that I have yet published none but my own, the opinions of which he read. Some no doubt. Mr. Schweinitz I do not injure at all — there is too clear for doubt in my mind. And now, [illegible] it is of natural

consequence in the case who is the authour of the paper in the Annals. For if your name is to have any part of the honour, (I hope it will, you can not concede too much on the right of my publishing — for in relation to myself, you put yourself in the same situation as if any other man had begun to publish on Carices after I had begun, or as if another should begin in the Phil. Annals next week and plow himself in relation to you. The world will decide for me here. But I tell you, as I told you before — go on — I wish to have you do it — and I did not say, you acted dishonorably nor did I imply it — for I can not do so —; but I could not well help turning your own reasoning against you, & showing you that if I acted dishonorably in relation to Schw., you stood in the same situation in relation to me — not that either you or I were doing contrary to what my principles fully permit & sound reasoning enjoin. And no history of that Monograph can come to me to alter the case, save on your principles, unless you publish Sch. Mon. just as he wrote it, & on my principles, not even then. If I said aught in my letter contrary to this, it was not what I intended — I wrote briefly, as now — but I hoped, intelligibly. Now, I say with you, "I hope we will differ no more" — but as you began upon me, surely you will allow me to end — as often as you depart, suffer me to reply.

I hope Dr. Boott has rec'd. my batch of Carices, sent him — I have not heard from him, nor I forwarded them to Hartford for him. I believe I have not adopted any of Schw. species, which you have not, at least so far, except that C. grandiroides, which could not have been done, if Muhlenberg had told the truth of his C. aurea. By the way, you may add it to Great Island — as also, C. alba, & C. Bebbii, to the Canada side, which then cut Schw. C. irregularis — on my authority, if you please when you come to them. I have a figure of my C. Boottii to come out as long — & if you had heard the name, White Hills of N.H. as often as I have in N. Eng., you could not wonder at my calling them so. I am glad to hear of your better health — hope you are fully recovered. No College send me the official notice of a degree than that in the papers. I wish you would say so to Prof. Davis. The degree is the thing — the diploma is another. Now there is not a diploma for D.D. in all New Eng. If you wish a diploma, I can get one — such blanks are sometimes purposed.

In the Monograph — why do you write, in the English fashion for Boott, & not gluma for glume, & spicula for spikelet. This mixing Latin with English, when either the word in our language is always adopted. In p. 302, you say the rest of the joint, is hairy as long as C. rosea, that is, hairy as long as the plant itself. You wrote me that C. formosa is the same as C. Wildenowii — & yet you do not say so under C. Wild. — & yet, you do not give C. formosa, that I see. Will you tell me, what is C. Davisii? & C. Boottii? if I know them — & you had them when I was with you. I wish to make some more kindly marks on the papers so far, for your good in the rest of it — but I have no time or room. I should like to have you & your

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

wish to know, if you can not send me by Mail in a vial, a few grains of potassium — I need only a little. I wish it much. It will come safely, I have no doubt.

I think I am right about C. conoidea Mke — for L. says the capsule is "ovali-trigutra et obovata nuda, apice recurva"; shorter, except the nuda, than on any C. conoidea I saw., not agreeing with his description — & if C. gronlandica be the same, drawn in the cat. With high esteem, ever yours Dr J. Torrey

C. Dewey

C. ovistata is now C. Torreyana

Rhododendron Leaves
Nov. 2nd 825
Rec'd Nov. 5th
Ans'd Nov. 17th

Dr. Torrey
Princeton
N.J.

for m
under
so on
it. and
Bigelo
with

Wms. Coll. Nov. 7th 1825.

My Dear Sir,

I wrote you the other day in answer to the charge about the Coricog. I thought I had it to you as well as myself to reply — tho' I did not do it till after your reflection. Yet after my letter had gone, I could not but regret I had said half so much, & that I did not waive my right to answer by a mere statement of my convictions being unchanged, — leaving it for time to make the change in yours which I have no the least doubt will ultimately take place. Besides, you & I ought to have higher aims than in carrying on a dispute — which will do no good — & we can not be unwilling to give the credit due to each. I feel now indeed as if you must renew the charge on entirely new grounds to elicit from me a long reply.

In looking over your Monograph, I see that Mr. Elliott & myself may not even be mentioned in the history of Coricog. Now, I think that Mr. Elliott, at least, has done quite as much as Mr. Nuttall on Corvus, — yet the latter has a place while the former is excluded, & only in poor company in the preface to the Mon. — Mr. N. has at least quoted one of ours, no one has yet found. I question too whether "within the last year, — Prof. D's Coricog. of the N. States has appeared in Sill. Jour". Some of it has appeared — but I hope all has not — surely had not when that outline went to press. It seems to me that a reader would infer that all had been done by me, no figs. given, & far too little accomplished for you to make the charge I have assumed. Yet all this is of little consequence — for I have no doubt that the Coricog. will be known as well as it deserves & more than I expected. And I have no suspicion that you meant to say any thing which would be at all against it. And certainly I was most glad to find that you had not "praised me to the skies" as you thought — for this doubting I can not well endure — & you, as I know dislike it not a little. But those are not the

remarks I wished to make on the Monograph. And those I make, are not to find fault, but to do good — for I really wish the Mon. should be excellent. Sometimes the remarks will be to elicit an answer to satisfy me of your views, & perhaps to correct my errors or mistakes or ignorance.

In the Gen. discription you say, "Flowers, — generally monoicous (never perfect)" &c. Now C. Billardi in Sch. to 6. D. 16 is represented as perfect, & the spike is said to be (p. 12) hermaphrodit. Is not this a perfect flower? — & it is even named C. hermaphrodita by more than one author. And you say too, "stamens hypogynous" — can this be in any flowers but perfect ones? The distinction of sexes, I think untenable, as I said to you — for in looking over Sch. you see sexes figd. in all stages from flat compressed to fully 3-sided, the gradation being marked distinctly, but no more so often all than the phrases subtriangular-compressed, & triquetrous, will admit — the former running into the latter. This remark, as well as the thing, is indeed of little consequence.

In the conspectus I think several species are omitted — I know the difficulty of getting all — & perhaps, I am mistaken. I will mention C. longifolia, Host. & C. glauca, Gooden.

Will you not send me C. stricta? It is a queer remark of Sch. that C. varia has been mistaken for it — as from Sch. fig. — it is utterly impossible, unless before the fruit is developed at all — which is no time for examination, & 20 other species might as well be mistaken.

Will not you send me a bare specimen of C. Wormskioldiana? The roundness between this sp. & C. divisa & C. Davalliana is terrible — infinitely more than C. ovata to C. multiflora & C. stricta.

Your description of C. Wildenowii would not shew it to be Mich. plant, I think. And I wish to know whether it is so, & if it is C. formosa, Schw. And I can hardly believe that any C. Willd. can be concluded from the description to be even a var. of C. polystachoides. Still it may be.

Is not Schk. name for C. paniculata older than Lightfoot's? It seems to me to be — according to Wahl. & Schk.

C. utriculata is often larger than C. rostrata, & usually the var. radiata of Wahl. By the way is C. ovalis Wahl. the same

as his C. stellulata? a hos he c var. rodicta to two spms?
In pages 301, 302, 303 throw, you use bractia (bract), stile glumes & spikelets & Culm, &c. are scotted stile warft — so also p. 304, & 305 times &c. Ought not ow to use Sotin, a English dow. In 8 the word you say, isvots, as p. 300,

Of the fig. of C. stacca you say mala, & yet say the plant has not come under your obstn. Now the fig. is a good one of the na tive plant, shen the up is a short dist. from it. Of some figs. of Stk. you say bona — but of that of C. disperma, stile is quite you say nothing, — & so of some of the Thas. Now one mala with no bona, if you have both, outweighs a hundred bonas not mentioned.

C. microsperma Wahl. is that var. of C. multiflora stile has such stile, clustered spikelets — & I have a fig. of it for the next No. of Ill.

Under C. straminea, it is said, that the "diagnostic character we have given," — as if the peculiar diagnostic had not been observed before, or at least, published.

The resemblance of C. poena & Justicacea is very nea in the descriptions — & they can not be as distinct as some spms, dont stile dotts on words — but they are distinct.

C. stellulata — I wish you could send me one, that you so call — that I may know what you mean.
Can you tell me whether C. triceps of Ell. is the same as that of Mx.?

I enclose to you a not C. oligocarpa, in stile the fruit is often scotted as in Stk. fig. of the upper fruit. spike often enlarged as to its scale. This seems to differ some shat from C. Van Vlekii Schw. You say that the latter is the C. oligocarpa of Mack. Herb. If so, it is a variety of. I wish you could mark on this specimen to me, that I may know how it agrees with the fig. in Stk. & with Mack. — that you I wish to know that you will say to it. C. Van Vlekii the fruit is more scotted mack, & the points shorter mark, still they may be only varties. I have C. aquatilis Wahl. as I think — the fig. of it to come in the next Journal is not very good — but the argument in the Synopsis stile is fine.

Yours with high respect C. G. Lloyd.

Dr. J. Torrey.

P.S. Now the leaves I sent to Dr. Gray were not of C. Van Vlekii, but of C. Pennsylvania, as I wrote him, & so I have written you how, while I have you with me, I will send you a few specimens of C. Van Vlekii, as you wish them.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey

Nov^r 7th 1825

Rec^d Nov. 15th

Ans^d. Nov. 17th

Williamstown Mass
Nov 12th

2 ℓ

John Torrey M. D.
Prof. Chem.
Mil. Acad.
West Point
N. Y.

Ms. 15. -- 5½
7¾
1.

Wms. Coll. Dec. 6. 1825.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

My Dear Sir,

By the last No. of Sill. Journal, you what I have called C. Torreyana — that it is a good species — & must stand — so that your name is lost upon it. I suppose you have called the same plant C. Davisii — for I know not what else you can have called it — at least I have no other. Now, if so, I wish you to say so to me soon. For, as my name is at first to the plant described, mine must stand — & being a good sp. you will like to have it. But, if the same be your C. Davisii, that must be changed, & I have one that I wish so to call after your Davis — for, in consequence of your name & as you did not answer my inquiry upon, I have taken off his name from the one I had so called & named to him. Yet that species I designed for him, has gone to the press — but I have another for him.

I have taken off Dr. Borrett's name too — tho' I might have got out my species upon you will. Yet — I am sure that is not C. nigra — it is so distinct from M that is said. As to C. conoidea in Mich — you will do as you please — but I know it is not C. granuloides — & I have no doubt that Mich. had got another species some how. See the specimens of C. conoidea in Schw. Herb. Schw. too with me C. conoidea of Mich. was my common about this & my duties from that on so call now. I know indeed you do not.

I can not trust Schw. at all. It is so — be silent as you may. I had notified him in vain so many times, as he wrote me, & if I had known his Hebronian calm, I should not have made some mistake I know — a rotten business altogether. He wrote me that my C. al Justis was exactly like his specimen from Europe. But they are not at all alike — clearly distinct as need be. And I shall make it a new one in the Journal. C. alba from Niagara & mine is very like that from Europe. The diff. is in the bands only — but some leans on my European specimen like ours. I am glad you have some European specimens for me — I want more greatly. Can not you and Thurber come to me? I am glad to hear that my books for Dr. B. reached you at last.

I am glad you are so far over on the Cunningtonite. It looks well. But I protest to you, this is a silicous mineral — Zibolite is all alumina nearly. I never have seen any Sillimanite that looks at all like this.

You flatter me by saying you had rather have joined me in a Conicog. It is no derogation to him a praise to me, to say you would have had more correct aid. In the general view of the subject, I remain as before — I know I am in the right — & I find others rebelling against that assumption of right which would have thrust me up — I mean not against you, but the principle.

In my remarks upon your Mon. I told you that was for my own information — & I am obliged

for what you said about C. Billardii — & I am glad you are right. "It is a little paradoxical," you say, to call the the stamens "hypogynous." I do not see this — for a paradox is a truth, but a truth that seems to be so. Now is it true in the case before us? If not — it is not paradoxical a little or any, but wholly false.

You C. floridana — you follow Schw. in calling it androgynous — now on all my specimens, the stamen next the pistil is superior, clearly so — & I wish you to see, if on yours some or all are not so. Look carefully.

I can not believe that your C. Wildenowii is the one in Mich., tho' it be his in the Herbarium. It is wonderful, careful as he was, that he should have said not a word of those lower glides. And, I only believe that no man could believe that your plant is the one described by him. If a botanist had all the specimens before him, he could not say Mich. must this, as I think. If you are correct, & you may be, his description is miserable.

I laughed over what you said of the fig. of C. stricta. I never meant to praise it. But I will say, that I can point to two figs. in Schk. as bad as that — & without the distortion, actually worse — so that, tho' I laugh at your words, I can not say, it is so bad. And that the fig is drawn pretty from C. stricta & C. multiflora is too close to talk about. It will go, I have no doubt. I shall have a fig. of C. multiflora, or. in the next No. — the one made by Wahl. tho' under another name. A part of my figs. have gone — I expect more to go, perhaps in the next No.

I want a little Aletris pretty — do get some for yourself, & much — more

But I must close for the present — Let me hear soon — your friend ever C. Dewey

Dr. L. T.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey

Dec. 6th 1825

Rec'd Dec. 10th

and. Dec. 18th

Wilkinson Town Mss
Dec 5th

2 f

John Torrey A. M. M. D.

Professor of Chem.

Military Acad.

West Point

N. Y.

Wms. Coll. March 6. 1827

My Dear Sir,

HERBARIUM
COLUMBIA UNIVERSITY

I was very glad to hear from you, & am much obliged by that figure. It is as well as if I had it. I shall only have one more particular remark about it in my appendix — & if you have any to offer, please to let me have them. Now, I have another favour to ask, viz., that you will fig. also for me C. Jocosa. You will have the honour of all this, & commit your fame also with my little labours. Do not you fig. also C. Grossa — affinis, podocarpa, — aristata R. Br., — media, — viridula, — misandra, — conoidea, — muticca, — Richardsonii, — concinna, — But I want particularly, C. Jocosa, & C. viridula. As you know it is printed & gone — & with you could aid me in this & all this. It is the more important to me, as I have given so many figs. & as besides you know it is wholly to be studied with my figs. & if you add these figs. to yours, it will add but little. Indeed, that I should be glad to give these figs. of Arctic Carices, I care little compared with the two. I have noticed you draw easily — & it will not be great trouble — two, at most do give me. I may see you in May or June but I need them before that time.

I hope to get those Carices & again when the Union opens. I can get them from Boston. I hope you have no quarrel with him. He has fanciful, but many merits, as I think.

The room, I did not call C. Worthingtoniana, C. Bigelovii, woo that I had no proof that the same woo meant. As I recollect, my thing said about it, led me to suppose, it was a var. of C. exoticus, & that clearly is not like my plant. Thorns the ports, & I think it is the case, And in my count of it, I remark on the diff. between it & C. Bigelovii according to Schm. Dr. Torr. that was all I had to guide me — for was your count of C. nigra led me to the conclusion & could not, as you will readily see, altho' it coincided in your C. nigra & my C. Wash. was the same. C. nigra is short-4 inches diameter with a oblong woth spikes — stam. below as upper one + appressed — lower one short pedicelled — 3 stigmas — &c. &c. — agrees fully with all. & Wild. contin + so both your diffs. & mine account. I have been <u>hunting</u> for <u>Jain</u> in this whole matter — I have meant to be — no one has been urged than I have the part.

Parkes did not tell me about his Florula. I have heard that Buckley is ill — & doing little — The Guillaumin Journal him about — soon as could be but it was too hot. Dr. Simmons told me the other day, that they had <u>sent</u> a figure. I would like to see — but it had gone to press.

I now tell you <u>no</u> count — I expect to go to Ld in May next — & take charge of a High School — & to quit College. My friends advise me to it — & I have agreed to go. We are now looking about for a Boarding Place. & Not. Hist. Would you come

him on any terms & shot him? In 2
ide buy you room to Headquarters. Our
Board give only $800 a year — & ill by
& by add a hundred in all probability.
Inter nos — to the tune. We want such
a man here dreadfully. Now write me
soon — & send those two Pizzas — & on. 2
am in terrible hot today, & sure
this must — the Thermometer,

Yours Truly
C. Dury

R. J. T.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

P.S. May I say Gentlemen may be
referred to you & Prof. of Engineering
& your Chaplain? Do as they
for me? & oblige me very.

Chester Dacey
March 6th 1824

Recd March 9th

Thos Town Chester
March 6th

To John Torrey M. D.
Prof. Chem. &c
Mil. Acad.
West Point
N. Y.

Pittsfield Oct. 1. 1827.

Dear Sir,

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

I rec'd. two letters from you long ago. I did not answer them because there was nothing to answer, & as the contents of the letter, I could say nothing. The election of Dr. Goodale of Utica was made in due time — altho' I did not doubt the truth of your good remarks on the man you mentioned, as a matter of policy, you must be aware, that the choice of only the very best men of the city will answer in the country. A man that would do well from the city would do us no good — he must be very superior or he will be depreciated by those at home, & in fine where he goes. This is true in all the professions — the city has advantages & disadvantages in this respect for their men. Dr. Goodale appears finely — is a good — good looking — a genial man — judicious.

The posture of plants came after a stick. I was obliged by them — but I want more Gorias from Europe.

I now write in behalf of College to inform you, as you have agreed to return there next summer, what they have & what they want. The President has desired me to do it — so you will lay up this letter for future use.

You must not expect to find a great apparatus — neither do you need it for what they expect. There is an Air-Pump, & Electrical Machine for certain things in the Chem. course. The apparatus is Galvanic Battery of 80 pairs zinc & plate — Pneumatic Cistern, large, like that in Yale Coll. — Mercurial bath, not large — retorts — alembics — matrasses — flasks — mortars — balances & weights — tumblers — air-cushion for Engine — Aphlogistic Lamp — Pyrometer — Thermometers — Woolf's apparatus — &c. &c. — Compound Blow pipe (good & pewter) — lead tubes — tin & lead pipes — iron bottle for Oxygen — &c.

Among the articles or acids — chlorate of potash — Iodine — phosphorus — alkalis — some earths — & so on. You can bring on what you please, & as you please — but not at much expense. They need not a long & broad course of Chem. but the experiments & facts which will give & elucidate the great principles of Chem. They will not expect probably more than 40 lectures a 50 — & can not afford — & do not wish to go to the particularity of the system you follow at W. Point. The general student will not attend to the minutiae of Chem. The great facts & principles they need, & many applications of them — but a learned thing they need not, & will give no credit to a man for dusting them out. This system of Coll. is the Connecticut on Chem — & that has all that they expect

of some more. Having told you these things, you will judge & decide for yourself — you can lay out yourself for too much — you may, too little. You will do well — you must do well — for your good. I am glad, you are going there. I am glad for the ~~that~~ you will go — may good go & come with you. I feel much interest in this Alma of mine — Let blessings rest on her.

You will now complete your Flora, as I hope — & soon — do not hold off too long — you will have some one — you may — for botanists are coming up on riding. Besides, you owe it to yourself

We have a large Md. Class this year — fine fellows — many going among them — doing well, as I think.

You may wish to enquire about the apparatus — work more than I have told — direct them, for it will. no one knows about it, & I have promised to tell you & and think for.

Cordially C. Dewey

R. J. Terry

DARNEY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Theodu Dewey

Oct. 1st 1827

Dr. John Torrey

New York

Pittsfield July 29th 1828

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Dear Sir,

I have been on the point of writing you this three weeks, but have never found something to prevent when I tried to begin. But I can not delay longer. And first, as to botanics— That Linnæa I attended to— but the man became ill— forgot it— put it off— till I told him that I could not have it, unless I could have it by a certain day, long enough forward. Then I sent for it— but found he had not touched it— So I told him it was too late, as I knew you would think & as I thought too— & I could not have it made. It was not for neglect on my part, that it was not made, as was agreed. But you do not mind it now— or so late in the season. Next—

my mother will have Mr. Wright's on Thursday morning for this. Boy has, a Dr. Fowler who goes up for him,

let me hear from you, I thought

you were to write to me one
thing, at any rate, let us know
you & yours have hope you got to
N. Y. I need not repeat the
invitation for yourself & Lady to be
with us — which I thought you
would comply with, & gratify us
all. But, we do expect you —
now I beg that you will
not go off without coming
down, & taking us in your
way. Your time is nearly
out — I suppose — but you
cannot possibly go to that hot
city at this season — & you
must stay in the country
till Sept. When you & for the
rains & great heats, let us
see you here upon long,

I hope that you have found all the Carices of that happy valley. If so, you have a fine quantity to carry to W. Y. I hope you will be repaid for all this point of having at College.

I am going at the old rate, doing a great deal, & getting little, like many other bodies in a world, and more attempt than

Yours truly

D. J. Torrey C. Dewey

D. S. Olmsted to give the address not to Mr. Gridley, with all our high regard.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey
July 29 1828.

Dr. John Torrey

Williams College

Pittsfield March 2. 1832

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir,

I rec'd. yours some days after it was written. I then had too many things on hand to pay decent attention to one mind. I have now a breathing time, & have put up those papers of Dr. Johnson's & directed them to the care of Col. Burr — but to be left at the Bank Room, Albany, in the hands of my friend, Mather, till called for. I have taken out only a letter or two, so some one for us. By the way, I wish you to get his middle name, the P. Is it Ez. P. Johnson — we want the middle name.

I do not recollect, whether I sent you a Catalogue or not of our Med. School — but will do it, as it contains all our M. D.'s, since we began.

I am too much employed upon
rational minds - to attend to any
organized or unorganized things.
I do very little on any thing in
Nat. Hist. I mean to take up
the Corinna now - & do more.
I wish to get what you have
now. Will you not name them
& describe, & let me have them -
I want to do something, that will
not distract from you. I am
anxious - & hope you will pack
up all you have that I have
not - & you have not that they
are, make your own names, &
let me give them out from you.
I hope you will do this at
once.

I hope you will get out
your work, 2nd Vol. & soon.
You must do all that is to
be done at present. No
one will do more. You can

too many things on hand, to elicit talent on Not. Hist. now. We must wait for a new generation.

Shepard is dead. He has not read, & much knowledge.

In the Spring, I hope to be in N.Y. & if I am, shall try to see you more — much more — & trouble you not a little.

With high regard
Your obt. Servt.
& friend
C. Darey

Dr. J. Torrey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Chester Dewey

March 2nd 1832

Rec'd March 6th

Ans'd cordially May

12 1

To John Torrey M. D.

New York

Pittsfield June 5. 1832

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir,

I intended to ask you what changes you had made in your opinion of the Carices published by you. I wish to know this for my aid. That from the Swamp bridge is C. Haloya na. The little one, I do not yet see what. C. digitalis, I have found today, as I suppose, with the broad leaves notwithstanding Muhl. & very like C. disjuncta Fra. C. disjuncta presents a slightly diffr. appearance from C. anna, with only two stigmas, all one here. The round fig. of C. plantaginea in Schk. is plainly the fig. of C. anceps, as I said before. I have the specimen so like the fig. that you know how close you are put like it. Will you be so good as to lay out for me in this matter, that I may get hold of all the species.

I am reading all Schk's descriptions

remarks on the species. They throw much light on some species, & often I am gratified to see him say what I have written on many species.

But, I can write no more.

Will you tell me your changes of opinion. I have got about both.

With high regard

Yours truly

G. Thurber

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

C. Dewey

June 5th 1832

Ansd. Oct. 19th.

To John Torrey M.D.

Professor &c.

New York

And

Wednesday Eve —

My Dear Sir,

I send for that pardon of plants — I should put it into my trunk, so that it will go safely — & return it to you when I come, & see in the whole mass, & what distinctions I have not, of the new species, depicted.

Suffer me to say to you, that I think you had better complete your 2d vol., even if you do not add the Cryptos, — & then add an appendix containing all the other N. Am. plants. You will get far more honor by that method than by the one you propose, so I think & so thinks Prof. Amici.

As you lecture here on Botany, I hope you will collect flowers & show the Linn. Classes & orders in the living specimens. You will find this far more interesting than your cells, & tubes, & spirals, & all the minute physiology of plants. You have all this will & will lecture well on it, but it needs help of your knowledge to appreciate the matter — & you can not make a mind clasp how any intent, at least, so I know we found it — & in College too — & in the Med. Class too. Your remarks will not shine — for they need to analyze to interest by reasoning. I shall have a fruit for me if you prepare to join the mind for you.

Now, my dear Sir, I need your help for myself. Will you not give me your influence for my school. If you know of boys, do let me have the names,

Yours truly G. Dyer

To John Torrey M. D.

Comm. of Prim. & Charlton

N. York

Rec'd Sept. 2nd

Ans'd Oct. 27th. Sept. 19. 1834

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

My Dear Sir,

I was glad to hear from you yesterday, as I have been on the point of writing you about those Carices. I have examined them & determined all but two or three to my satisfaction. I find one named C. "membranacea", in your hand, but who gave it, you or Dewey, or I wish to give you the name, if it is yours. I did not know before, from whom you rec'd. the Carices, & now only incidentally, that they are from Hooker's Herbarium. I expect to come to N. Y. & will bring them on to you. Some are very fine indeed — most of them good — I wish there were more of them. I designed to make a full acknowledgment to you honored name for those specimens, not for the reason you gave, but for another, that it is due to you, & my duty to do it. But, when I began I could not say all I wished, because I did not know; & at the end I could say all, & more besides. If I can tell you the truth about those Carices, the world should know, that I am under great obligations to you.

I have not seen any notice of what Dr. Gray is doing — but I admit

from your museum, that Sm
is arranging grasses &c. in collections.
I wish I were able to get a set, &
number after number. I cannot tell
what help can be obtained for him in
this quarter. I will do two the
other weeks, when I come down,
& perhaps, I may be able to buy
such things to a few nicknames,
that they will obtain them, &
should be glad to do all I can.
We can speak to Dr. Emmons, & Dr.
Porter, for the Carices in this quarter,
I do not know who else can get them,
I have a few of some of them, that
I should be glad to let him have.
But, some must be employed to get
as many, as you mention, of each.
Just look around among your
friends for a box or two for me. I
need help greatly. Kind regards to Dr. Gray
Yours truly
C. Dewey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

# Select School for Boys,

**AT PITTSFIELD, MASS.**

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

## Rev. C. DEWEY

Will receive into his family a select number of boys under fourteen years of age. Instruction will be given them in all the branches of English studies, mathematics, chemistry, &c. and in the Latin and Greek and French languages, with all due attention to health and manners. They will be fitted for College or for business. Moral and religious principles demand and will receive special attention. The government and management of the pupils will have the paternal character. The situation of the School with its grounds is one of the most pleasant and healthy in our country ; it is easy of access, and the accommodations are ample.

The whole expense for tuition, board, washing, lodging, books and articles used in the School, will be two hundred dollars a year, payable quarterly. Each pupil should possess a Bible and dictionary, and have his clothes distinctly marked, and must receive any pocket money through the principal. The School will begin on Wednesday, November 5th, and continue half a year to April 11th, when there will be a vacation.

September 12, 1834.

To John Torrey M.D.

New York

Rec'd Nov. 8th

Phila Nov. 3rd 1834

and

HERBARIUM OF SCIENCE
COLUMBIA UNIVERSITY.

My Dear Sir,

I forwarded the Carices to you by Mr. Boyd. You have them I trust, safe & sound. My number is full, tho' I like to have lost two, by reason of the wind one day upon them. But they were recovered, & the numbers are complete.

I went to N. York before I was ready, & was at just down town, the day the ship my children sailed for Charleston. When I came into your quarter, you was away at the south — but, in truth, I had not time to talk on how we are Carices. I do not mean that hours did not pass, when I was far away in other parts — but I never spent so little time with my friends. I was driven forward to another to get away, & found it after all to go, tho' I found many to remain in the city. Anticipating a visit to you at this time I determined not bring the Carices thus

d, as I wished to spend a few hours more on the specimens, I designed them to bring them to you, & to talk over the matter. Then we may plan; any thing would have depended by your decision. I returned — looked over the specimens one more — made some memoranda, & found them for you. Your letter came, & I was glad to find them, as you were so desirous of them. As the Weather, our Fresh Water, is in N. G. — my visit there is unnecessary — so he can come on with the first boys on to come. I must now close the talk I offered with you on these Corals. Indeed I do not wish it, after all, till you have examined them, as not as you wish — & settled all of them to your satisfaction. When I shall like to talk on the whole

When you gave them to me, I supposed you did it for the purpose of having them examined & noted & described. I have done accordingly. If this is not right, I will do it some other way. If you wish to name them, just give me your names for them, & I will put them on, except on the few gone to Tillinghast. I have no care whether my names go with the new ones, & will put yours to all the rest. I shall make all the alterations & additions to the sources, & need hold the means of opening them that you can desire.

I put the names on each label, & such remarks as I judged best. In two or three cases, I made such marks, & notes, that I destroyed the label in your hand, & was to cast away it & put it on the specimens. I know no mistake is made here in any case. Except in a few cases the specimens are pinned & I return them to you in the best state I wish to which as they to you, now as I can — but I do not care to do it, like you have lost entirely at them. I took my no. in advance, & admit it made my minds — so that I have enough to interest you, except in the case of the no mark was made, as the specimen was so dim & like that in hand.

G. concinna K. Br. is not a new species. It is an old species — the name is clear as may be, & the description almost in the words of K. Br. It is G. mitchelloda, as you will see in Pilsb.

I expect to see you & Dr. Gray some time in a few days by a month. I hope Dr. G. will send me a specimen of his mud in a city name of the-

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

I know that you have meteoric Stone
from Red River — is to be found in
York College. Is it so? Why is it
so? —

COLUMBIA UNIVERSITY
HEADQUARTERS

Rec? 20th -

Pittsfield Nov. 17. 1839.

Dear Sir,

I sent you letter & package of Carices for you & Dr. Gray, last week on Tuesday. The letter gives you some marks on the Northern Carices.

I am much obliged by these new ones for you Dr. Gray, — for new it is, beyond doubt. I shall repeat it, often how soon it.

I want two of your Northern Carices especially, if you will spare them, as you will, to me!!!

C. conjuncta Muh. I want a particular one. Will you or if any know those stigmas — some how two I know. This is Muh. plant — but is it Hornem's — you know most of them

C. ovalis Wd. 403 & 428. You now two species. I send one. Send both by Mail.

Dr. Gray did not tell me where his new Carex is found — what place in your State?

By the way, if you have any other Carices from the Western World, pray let me

have them, that I may take
care of them now. I want too
the loan of Perry's & Franklin's Voy-
ages &c — the works that contain
those two Copies of R. v Bor. Can
not you get them for me in a
few days. My friend John Rath-
bun, of the House of Spring & Rath-
bun, is to come up here next
week to be married, & will bring
them for me, & any parcels,
Or, at Mr. Barrow's, No. 69
Amity St. a 7/ is Harriet Bar-
clay, my wife's sister, & she comes
with Mr. Rathbun, & could
bring the whole, Now, can not
you do all this for me, & let
me hear them by this convey-
ance — Copies of all, & all.

A man, calling himself Rice,
showed us the other day, a certif-
icate from Dr. Mott's name, that
he was graduated at your College, M.D.
Last year (1833). I wish to Dr. Mott,
to say to me whether he was grad-
uated at that place, but he does not reply.
We have good reason to fear that it
is a forgery, & that he is designing
to what is at the perfection, or both,

Pittsfield Dec. 9. 1834

Dear Sir,

I propose to communicate to you Lyceum the result of examination of the said Carices. I wish you would be so good as to hand it at your next Meeting if you please — that it may go then, Upon I need to communicate the substance of some more to Dillenius. I hope you would send me that said Book of Franklin's Negro &, Our Dr. Parker with you, & will call at your College. We hear that that Dr. Rice is abusing Futures with you — I hope you will on his notes no bad use of our Tickets — he has only a part of them — yours in haste C. Dewey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

To John Torrey M.D.

Professor &c.

New York

Pittsfield Jan. 8th 1835

Recd. Jany 12th
Answd Jany 16

Dear Lee,

FORMER CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

I was greatly obliged by your letter, & glad for several things. I hope yet to get that parcel, & as I need it only for a short time, will soon return it. But, how I am to get it, I do not know — as the river is frozen, & our minds rarely go to N. York at this season.

I am glad to hear from Mr' Barbour — I have great confidence in your comparison, for you have all needed advantage. Perhaps, it would be well to append them to my paper, unless you wish to do such a thing by itself. Perhaps I shall do it, on the last page, & get you to append it to the other paper. By the way, I do not wish that paper I sent to the Lyceum to be published, at least I wish to give it with the other things in Silliman.

I will send Dr. Gray, all the C. Davisii I have — I am not so many as he asks — perhaps I can get some of Emmons, as he has got from him.

Not <u>notha of Salix</u> by Barratt is great — I hope he will get it all out — at. I suppose there must be a host of willows — I did not think so many as 80.

I should be glad to get of you those figs. & descriptions, of Carices from Russian America. I wish you would send them to me — if they are not too voluminous by Mail. If they are, I must wait & get them by the first Boat.

I consider it desirable to have it known what are Mex. plants — & I wish you would let me have those figs. of his C. pamparana, & nitidus. I am not inclined to know that C. rostrata is that small Honolulu fig — in fact, that is, plant a fig. is much like it. C. strigosa!! — true — I do not know that I have looked at it, in reference to C. Oahuiana, tho' I have those for others.

Those Gun bombs I can get — but I can not send them this winter, unless some strong man comes — shall I get them for you at any rate — to send to you when I can — & have them washed out clean & bright & fine? You will let me know this, soon as you can fix it.

By the way, I want to see those two figs. of last mentioned above — soon — if I can — But that C. viridula — how can it be a var. of C. Ordii? — At least all that are so like that it does not seem possible — but it must be.

The mercury has been about 18 inches deep this fortnight — & the cold awful — awful, all the time almost. Monday eve, — 14°, & even — 6, & next morning, — 8° — & last Sat, — 3°, & S.B. many — 32.7, & at 10 A.M. — 22°, & at noon — 12°, & at 9 P.M. — 15°; Monday — down eighteen; but Tuesday — 8°, & cold, below zero all day, & — 13 at 9 P.M., & this morning — 20°, & at noon — 6° & at 9 this morning it is — 12°. Did you ever hear of

the like — I saw two Phoenix, which
agree almost partly — & 3 or 4 Mts are
near me, which give about the same. The
weather is clear, still, dry, almost cloudless —
on the wind mark, it would be a fine wind.
I see that Boston Harbor is frozen over — & I hope
you are well frozen about N. York. Will you
expect the like? Why, Perry found his greatest cold
only — 50° & that for only a few hours. What
will the folks that expect such navigation of clim-
mate think? I have no doubt, the expectation is
foolish. On the conducting power of water,
you must let the expt. of Murray in a crust
of ice. Now if the water was below 40° & it
would be at 32°, with the ice, the water had
at the surface would be known than that at
at 32°, & therefore sink & rise the Thermr,
so that the expt. is wholly deceptious.
Give my regards to Dr. Gray — & say
that I will do all I can for him. Twice
lately have my Comings
soon as the cold is off that
now I can not — as my Herbarium is not
in my house.

With high respect Yours truly
C. Darby

Dr J. Torrey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Stating the Clapp
of your city is to
come here next week
I shall write him to
call on you & please to mind all & each

Mr. Thos. Ewing
Columbus
Ohio

Recd. Feby 12 th
and Feby. 12

Pittsfd 26. 9. 1835

My Dear Sir,

I recd. the package in due time, & am greatly obliged by it. I find some of the new ones, among those denoted by Meyer. I think you C. longirostris, is so ~~named~~ by him, too — & does he mean another.

Your examination of Mlle. Carices, I think, a great matter — & I wish to state your results, if I may. His C. paupercula is C. alba var. detipiens —

C. striatula, I have no doubt, is what you say, the tall C. anceps, with not the wide ribbed radical leaves.

C. plantaginea mixed with anceps is just as he describes it, in his remarks — two varieties, one of each species.

C. miliaris is the plant so like C. Oakesiana — I have not the name at command, C. stricta is filiformis, I have no doubt from the characters.

I do not see as I can soon get

HERBARIUM
COLUMBIA UNIVERSITY.

get those books from you, or those
gunbarrels to you. I should try
to do both, one more. The folks
will soon begin to go to your
city. a young groom goes
next week — but his hands
will be too full, to handle
gunbarrels. I hope to get
another conveyance ere long.
If I may not you attention
do let me know, either
the week or, it may be
too late. The credit will be
yours, as it should be,

With high respect,
Yours truly
C. Darwin

Dr. J. Torrey

TORREY BOTANICAL HERBARIUM COLUMBIA UNIVERSITY.

12 ~

To Dr. John Torrey

Prof. &c ~

New York

Recd. March 12th Pittsfield March 9th 1835
Ansd. March 17th

Dear Sir,

Since I wrote you, I have had no opportunity to send for the books & to get the boards to you. I can now send you a line, but the roads are bad to N. Haven & I can not ask for the boards to go — but the River will soon be open — & our mutuals will be going, & I can get them to you. Then it must be left. I get no Carices yet from Dr. Emmons for Dr. Gray, & it will do no good to — and then perhaps I can get more.

GRAY HERBARIUM CORRESPONDENCE COLUMBIA UNIVERSITY

The more I look at those Virginian Carices, the more I feel that Mayne has split up species at a great rate — & more round of one. Can it be that C. longirostris is no more yours, & yet different? I many

much doubt in mind. Still it
may be so.

How much do you work Phrenology? How useful do you find it in discerning the characters of men? I have never asked you of your thoughts on it:

By the way, that C. Wilcox Mx. is a marvellous fellow — He has not yet shaved his face to any extent, only he picked up a few *distorted* plants. How many times did you see in the Hallowing? & what did they look like?

But I am obliged to close,
with high regard
Your friend
C. Darby

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Rec'd. May 7th Pittsfield Ap. 22. 1838.

Dear Sir,

I hoped to receive your letter at a certain day. But, I am glad to know that I can not now at least, have any more Carices. I am indeed, surprised at the tone of your letter, & I can not think that I merited the rebuke, if I do merit it, I can not think you have done it in a Christian, or even courteous. I may be mistaken, but I do not see how a right temper could dictate it, & especially toward one who has commended you the honor of high esteem & love except of your good name, as to my mistaking the censure; I told you when you gave me the Specimen, in these words, I wish you would let me name it in my way; & you said, yes, you will name as you please. I did not suppose I was doing otherwise than what you wished. But in truth as I had so little regard to the author of the name, that I did not know whose it was till I looked on your signing in your last letter upon these, that I had touched the description of them, & was to publish them.

Next, as to the propriety of my changing C. Muhlenbii, to the other ending & giving it my name: are the two cases similar? How do you know but what you did upon a publishing his cutting as you designed the going to be,

HERBARIUM OF CORRESPONDENCE COLUMBIA UNIVERSITY.

ought I to feel it: & should I not wa
injure you by feeling it?

In that Copy from Dr. Gray - I did
try to do him honor above that you
refer to, by going to the original de
scription. I do not think I copied his de
scription - I may have done it, for
aught I to me to say - I have not,
I would not injure him, in this or
any matter.

What you say of C. Cooper is a mis
take as you see. When the proof was sent
to me, I supposed it wrong - I knew
not how it was done - but it could
not then be corrected. I am sorry so palpa
ble a mistake, should give occasion to
what it does.

Two or three things I
do not understand - for I see not that
they hit. To the corrections, I am delighted
to you; the temper of them, you will
not approve. I have only an observa
tion of the ending ii, that I do not mean
to give it, except on authority.

I should not be offended
by your differing from me in your
Catalogue - I should not be vexed,
if you cut off many; but I should love
the lady of botanists on my side. It
requires more vim to make me
them to cut off the spines; & great
as I think you, it may be that you
may err; for to err, is human;
You note in a Ms ago that you
Dr. Gray thought the spines too many,

I will give a letter to Mr. Curtis

that they ought to be cut down, but that
you were not agreed what was must go.
Now, were I disposed, I should make a return
on that thought down these things — but it
will be looking, & I forbear.

In Hooker's Icones, you record
specimens of G. polytrichoides as I did
them. My own my studies — I carefully
kept them, & put them with the others. I
did not think of looking at G. ottonis
ata, to compare. Afterwards, I recollected,
& had no doubt they were this plant of
R. Brown. Your high opinion would
do me no good, for the others why call for
examination. I may be mistaken
about your ridging me that G. ligo-
corpa from Kentucky, I thought it
a depauperate G. Wilsonii at the
moment, & now see it is the
real Oligocarpa / figd. by Schk.

I hope I have replied to your letter
in a spirit of kindness. To you, I can speak
as to a Christian; if I can not, I have
done. I hope to start for Kentucky
in a few days. I have [illegible] thought
of the Grist. Journey I
could be located on the Western Satin
I might do something perhaps — But
I think not. To Dr. Gray my kindest
goods — the Lord speed him on his way.

Yours truly G. Darby

TORREY CORRESPONDING
HERBARIUM
COLUMBIA UNIVERSITY

Rec'd June 6th Pittsfield June 3rd 1835.
Ans'd 6th

Dear Sir, Was I close in hast to get this
& your book to you. Will you soon
answer this letter, & mark & send me what I ind.

In looking over Sprengel's Syst. Vegt.,
I see some things to be noticed.

No. 4. C. auriculata has stig. 2 — the last both
are yours. & is

31. — loliacea. You have it from Columbia Co. &
not C. dispersa —

32. — dispersa. Sprgl says is var. C. trispermа.

33. — quatumania is C. trispermа. I sent it to
Sprengel, & he called it quatumania in
his letter, but I had published it. You
will see the passage here.

53. — argyroglochin, is not C. Drummondii.

C. d. — Boscii. Is C. sparganioides No. 65 !!!

86. — multiflora can not be Muh. asphodeloides
Muh. thro. Muh. confused multiflora, with my muricata var.
117. — bromoides, out of place. asphodeloides
121. — aristata D. was sent to Sprengel before you
published, & ought not the name to be
retained?

128. — novaecaesareae has not 3 stamens & is
out of place.

132. — lanuginosa, W. herb. is C. Baldwinii D. in
Ill. Journ. Vol. 2.

133. — pennsylvanica Lam. Ought not marginata
No. 142 — also to come under this?

HERBARIUM COLUMBIA UNIVERSITY.

139. C. albicans W. kunth. C. floridana Schw. Sprengel has it under 3 stigmas — but he is careless about this make. Do you if yours or as I have drawn — Can't you send me one?

142. — marginata. Should be under C. pennsylvanica No. 133. —

157. — plantaginea. Is designed for the time, thro' the traits are made rubbery.

158. — vaginata.

162 — — pulla.

172. — pubiginosa. C. missouriensis is very near.

174. — Vaseyi — — We know this should be Oligospora

176 — alpestris. Why C. Davisii is not this pl[illegible]

184 — obtusa. Must. out of place.

185 — cuneata. To right. Better keep it from C. plantaginea.

196. rostrata. Is probably not Mex. plant.

197 — hystericina — Should not be as new C. Lod.

200. ~~tentaculata~~ (C. riparia is from Schk. pl. — see C. cuneata. 210 in Schk.)

211. — lanuginosa. What does this mean under this species. It has not got Mex. plant

214. — riparia — what is it? C. castanea Wahl. quoted as the same is certainly C. pomosa — ~~[illegible]~~ spike is at long intervals, as the upper times than is ~~[illegible]~~ pistillate. Bears hairy fruit

218 — pomosa

219 — hystericina No. 226. puncta. What is it? from Ft. Lam. not C. cornuta D. Ill. Vol. 26

227 — hystricina — out of place, & insert before no. 184.

240. — Sporophyll is C. longisetaris, I. I wrote it to him before you published it.

241. — navosa. Why is name altered?

256. — attenuata. Why altered? name used before? Because mine was before — this is it — & keeps my name.

In the Arctic Cories was an I called C. polythrichoides, — see if it is not C. attenuata of R. Br. I think it is; a, rather, it is his C. affinis. In the letter, kindly going on R. Br. specimens by Dr. Gray, there is no C. attenuata. Do write me about this species — & put & look & see if C. Drummondiana is not the one. I think it is. Be so good as to look too at all those I called C. riisporidea, & see if not one or not C. Drummondiana. Since you gave me that one in N. Y., I fear about this.

C. Rhizocarpa from Lafayette Ky., which you have is the true one of Sibth. but not of Mich. and the one of Mich. is with us Mich. station, is, I suspect, the C. digitata.

No. 162 — pulla of Goodm. in Sp. 6 is not C. umbrosa, a Lth st.

In great haste, Yours truly

C. D.

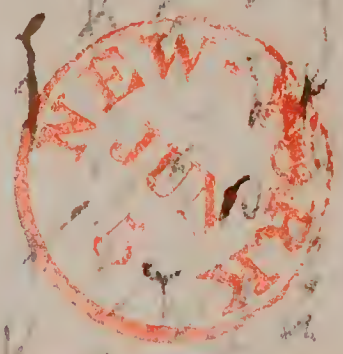
TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY.

The Sprague is at the
American Hotel.

To Dr. John Torrey

Patterson & Co

New York



Rec'd. Apr. 13.
Ans. Apr. 16.

Pittsfield Apr. 6. 1836

My Dear Sir,

The last of Harbur's Carices will be in the next No. of Silliman. Also your two new species from Kentucky, carefully figd & well described. I had them splendidly drawn by a lady & I hope they will appear well. I can not give the magnified parts — all those have been troublous to get along with. Silli. has been at expense enough on the thing. I have a few corrections to make, in both numbers. C. stigosa from Kentucky is the one figd. by Schk. — I have seen the one in Mich. Herb. It is clear that he changed the plate so he cut on. C. concinna R. Br. is C. cornithopoda. My Va. of C. trichocarpa is C. aristata R. Br. A few other things on to be added to. Sent more of the Kentucky sp. Will you send me by the boat — Mr. Moseley? I wish them now. For, I have done here, & am to remove to Rochester, in your State, soon!! So it is — I go to manage the City High School. The matter is settled, & I can not see you this spring. Not long since the matter is while at Phila — I

I have C. Castanea as two new C. cinerita, as with examin it,

KORNEY CORRESPONDENCE
HERBARIUM OF
COLUMBIA UNIVERSITY.

will collect C. Curtiana. It is a
plundering thing — but we have
not any like it, I was glad to
get that description from you
of C. Drummondii,

I hope you will finish your 4th
Vol. of the Bot. of N. America, &
well as your Cyperaceae —.
The work is great, but good in this
country, if it is to go on.

Dr. Gray is working well. I
hope he will mend in his plans.
It seems to me that he is a noble
Botanist. When he sent me
his Compositae, I wondered at
his judgment — & DD him so
that he had some little help
from you or I for a long
time. I want to come to
you Compositae again — but
I can not do it — I ask you
to send a loan that you
have me — I shall return
right back to you in three
weeks, so I must go now to
the west. I hope to
return here safe in
the Mid. Schools. I may
not, if I live; but I hope to
do both.

C. attenuata R. Brown — when I called to C. offices, or the same, I mistook — I meant C. attenuata, or the same with C. pistyticoides — a few of the latter are in the hop from Hooker — but I did not think of this being C. attenuata. Now, I know they are — I am only writing of C. pistyticoides.

Not Compana is diff. from all we have. When you will get hold of the real C. Nipo-compa, that you had from Kentucky, & we know with this is from what we call C. Nipocompa, you will be astonished, I think. Do send me a specimen of C. attenuata, & of that C. pistyticoides from Arctic Regions, I intend to grow — I wish I had them or two — three or 20. I sent that C. Floridana from N. Orleans to —

Mr. J. Moody will soon come back — you will find him at Comstock & Andrews No. 55 Liberty St. He will bring a small package for his trunk. I wish to buy Lots of all new — at once

I have undertaken more I can up to now — grant too fat — may be richly so.

Do not forget me now —

Best regards to Prof. Gray —

Yours truly C. Drummond

TORREY BOTANICAL CLUB HERBARIUM COLUMBIA UNIVERSITY

To Prof. J. Torrey M.D.

New York

Rec'd and Sept. 12

Pittsfield Sept. 7. 1838.

Dear Sir,

A good while ago, you offered to send me a copy of your Cyperaceae. I should be glad of it, if you have a spare copy. My friend Dr. Root will receive it, & bring it to me. In return I will send you a Copy of the Stolonifera &c. &c. of Rochester.

I hoped on this to [illegible] you. I wish greatly to look over all your Carices. It must now be a good collection.

Your Obdt. Svt.

C. Dewey

Prof. John Torrey M.D.

I believe Dr. Root, now in a visit to N York, is known to you — if not, let this be the introduction to you acquaintance of an excellent man & physician.

C. D.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Moses Allen 3
113 Hudson 3

Rec'd. Nov 3rd and. Rochester Oct. 30. 1838

Dear Sir,

I rec'd. the copy of your Cyperaceae, & give you many thanks. In most things it is excellent. I think you have mistaken two or three Carices, which you will see on day, as I think. Occasionally you are a little too concise in accounting for some of my conclusions, tho' the reasons have generally been well given, & were such as the knowledge then obtained & published required. I hope to be able to see your Carices yet, & tell you the views I have.

[redacted]

[boilerplate: HERBARIUM COLUMBIA UNIVERSITY]

Sorry to find Dr. Gray had gone to the S. Pole—am glad to hear of his association with you, & to see that your Botany is begun, & will go on. I intend to get two subscribers here for your first work. I want the part that is out, & will gladly pay for it, to help on the work by my mite.

Can not you send a specimen of some of your late Carices. Do look at the collection, & give me what I need.

C. Mata— jamaicii— Scoulerii— complanata— xylopis— turgescens— microdonta—

any of these, a distinction, & on the whole a great addition— Please to [redacted] me a

for me, & send me what you can.
The Iroquois, the Star, will be in your city only three days, & will say on the back of the letter, where he may be found. I am very desirous of those Carices.

Dr. Watts is devoted to your Med. College — He will return for better than any you have lately had. I hope he will do honor to you all, as well as to Berkshire.

But I can no more — High regards to Dr. Gray — Do send me the Botany now out, & the Carices, & I will return you all I can, & be your obliged

C. Darwin

Prof. Torrey

Aud. Sept. 13th

Rochester Sept. 5. 1835

Dear Sir,

I sent a box of specimens, such as you talked about & saw, to the care of Dr. Chilton, some days ago. I sent some to Prof. Renwick of Col. College, at the same time, as I designated each, the spoils will be easily divided. I so regretted I could not find those grasses for you to look at — You was hardly gone before I found who had misplaced them, & where they were. I want to know both a dozen — & I can not go to work to find them out — I have no time, if I have.

Prest. Van Buren made the show here yesterday — & there was quite a display for the west.

I am greatly desirous of looking into your Carices — but am not that I can come to N. York. My daughter yet lies declining — very low — very low. The Lord fit us all for his will —

I write only to tell you of the Cor, & am your friend

C. Dewey

Inclosed 3.00 for your Flora — how can I send two parts?

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Rud. May 21

Rochester March 15. 1840.

My Dear Sir,

As I can send you a line, I take the way to do it. The infusoria with came safely, & I was much obliged. It seems that infusoria stop, long before we come to gyrosita; so that animal life is not to begin before creation. What animalcule or those developed by Ehrenberg's Galvanic Battery? Can you tell me: How it has been developed when? What is the proof that they come from the water? that the ova are in it & soon come into it. I ask for to be informed.

In looking over Carex lately, I am led to believe that C. rostrata Mx. is a form by itself, & not a var. of C. inflata Lam. Michaux. After all the question, can it be that C. paupercula Mx. is the plant you mean. Did you ever see flat leaves, have narrow, & the plant, a pendulous spikelet, soft or stiff, erect, & fine sword. And is the figure you brought from Paris, the scales are too long, [illegible] and; all this I am not. It seems to me that the plant is different, but at least, we need not be too critical.

The plant I mistook for C. Michauxii is the C. miliaris Mx. This was my error; & that C. Boottiana is C. oligosperma. I have the C. miliaris from the north of New Jersey, & that I see how I was brought into confusion. Let I think that it is now settled. If you have my figure in Sillimans, compare it with the one of C. miliaris, you brought from France.

You have most Carices, which I want, if you have spare ones — as C. alata, C. bicolor, C. glaucea,

C. Jonesii per Rocky Mts. (is it useful to give his name as you?) C. Scouleri, C. cryptocarpa, Hugeri, C. Sitkaensis if you can, C. Mertensii, C. unplanata, C. oxylepis, C. turgescens, C. microdonta, — Shall I say any more? Now, put and me all that you have for me — remember I ask only for Carices. I will return for you, if the Lord wills, the spring of that Kilpatrick, & Perquimensis, & Retroflexa is, for your extent, that you will write me. You can send my wish by some of our own chaps. I will give you the name & place & putting up of mine — or two —

I am very very much —

Cordially Yours

C. Dewey

Prof. Torrey —

COLUMBIA UNIVERSITY

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY

Rec'd Apr 20th.

Rochester Mch 31. 1840.

Dear Sir,

I wrote you a line some days ago, & sent it by a friend to your city. I wished you would send me some of your rare Carices, such as I named. I should have added C. turgescens Sch. If you have not the plant, will you send me his description — as I have not access to his work. I do not care for the popular description, only for foliage, kind of it, grass like, rushlike, or some thing peculiar. I hope I have this plant, if so, it has no great bract leaves about the spike, like C. folliculata or C. intumescens. I want too your C. aculata; not to speak of others. I wish you could look at your figure of Mx C. oligosperma, if you have any. For, it owns to me that C. Oakesiana is C. miliaris Mx. Look at the root on your figure, & fruit, & all. The root is larger than the fruit. The number of stamnate spikes doesn't agree well too — besides, the fruit is not acute, or turgidly ovate. The C. miliaris has sometimes two pistillate spikes, lower most sessile; stamnate lanceolate, & so on. It owns to me that what I called C. Oakesiana is C. miliaris Mx. There may be difficulty about the bract but it must be cut & crushed, as it grows.

Is not my C. Baldwinii the C. turgescens? Sch. Just look at it. Mr. Oakes has put me a pen to answer — & I shall do it still-for. ere long. I can not do all I would on these great things.

Do you look at Conrad's views of our Geology; at first he said that Colymma Blumenbachii had escaped into the seas, & died for lack thereof here; then he said, its remains were here, where they ought to be. Now he says, another species has been created. Then I ask, how can we species be characteristic of the rocks, or distinguish the same rocks when they are of different seas, by conjecture? It is all folly, to me, I must say. At this rate, all desirable uncertainty will be thrown on organic remains, as marking any distinct seas.

I hope you will tell the Governor, what you are doing, so as to prevent all [illegible] that you are not reporting. I hope that the Geol. Survey will be at early in April.

That Report, as a whole, is well conducted, & will afford a good view of our Geology. I hope, it will go on to [illegible] completion.

I shall send by some one else one long, who will bring from you any Geological Specimens.

Yours truly as ever

C. Dewey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Card May 21

Rochester May 14. 1840

My Dear Sir,

I send you four plants. I would send more, if I had aught you can need. I see you list, of plants is not in the Gard. Rep. You have also some things widely & sold, in the Boricog, & might also do two more.

I do not believe about that C. amplifolia. You have C. virginica & C. amplifolia, I presume, from England. If you have, you are the only one precisely that I think. makes them, & just what I make them. It seems to me, there can be no mistake —

I have just had that my Report on the herbaceous plants of Mass. was in the press some 8 or 10 days ago.

That plant in the yard of my neighbor is pinky up, & will give flowers enough. I hope to get them for you.

But I am now too late to write. On the title you will see where the plants are, & where you can send some Garics for me. Do not fail.

Can not you send me Manchin for three subs:

Yours truly
C Dewey

My brother in Law, H. A. Brewster will bring all safe. On the outside you will see when he is

COLUMBIA UNIVERSITY.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

To John Torrey M.D.
Professor
New York

H. A. Brewster is
at No. — John St
at 2. o'clock.

Rec'd Aug. 1st

Rochester June 15. 1840.

My Dear Sir,

I want the loan of Lindley's 2d Ed. of his Nat. System of Botany. I own your reprint &c. of it. I can not get, & I wish to see the 2d for a few days. Dr. Gray was with me for a few moments — left the postage — told me that Chrysanthemum Balsamita, in the yard of my neighbor, said I might have his copy for a few days or two at the utmost. I wish to know if you can not get at it for me & leave it at Chilton's. As Dr. Gray puts it out now, I had better have it now; if it can be got at. I have the Polygonella for you — but the Clover, I can not find — it is not yet apparent in the thick grass & common clover.

That Botrychium was probably introduced by the French. Gray says, they had scattered many European plants along the Lakes.

You may be at home — & have a moments' time to attend to this for me.

In great haste

Yours &c

C. Dewey

Dr. J. Torrey — I have only looked at Boott's 2d some mistakes — C. filifolia Nutt. is here, have the specimens from Nuttall — In some things he is loose. C. digyna, Gray says, is that Kentucky plant, about which I once talked with you, as being this plant — but, C. Hitchcockiana, I suspect, is

HERBARIUM
COLUMBIA UNIVERSITY.

not the journey by a great deal. Lind with the volume of Lindley, one of your Geol. Reports.

Can not you get me one these copies of Booth's papers? I wish one of the things the chiefs from your state C. Victoria — & both of you, I think, are wrong — at any rate, he is far away from you. I am satisfied that C. rostrata Mx. is that little so called C. Hookeriana — but that it is also the Californ. I can not write now —

July 3rd 1840

I supposed this out to you — but the man kept it & left it here while he went to N. York., Now, so I can get the work of Lindley any day I hope you will have it sent [illegible] for me — as a friend will call for it, I must end this at once, that you may get it, & oblige me if you can —

Yours truly
C Dewey

Rochester Oct. 30. 1840—

HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir,

I am now putting up plants for you, such as I think you need, not many, but some, to go with a parcel for Lapham. I have looked over the Carices sent to me, & shall send them to you with the others. As you have C. macrocephala already, I should like to retain the specimen of it in this collection, if you can spare it. It's not a very good one — but well enough. Have you not a copy of Boott's Carices for me, so that I can retain Dr. Gray's copy, & you give him another? I want to keep that paper, very much, if you can help me to it. I want a copy too of the last Edition of Lindley's Introduction to the Nat. System. Is it in N. Y.? can you get it, & let me get it from you? I shall owe you the money, for the two Nos. of your Botany, and in the summer. For your remembrance of my name on the Californian plant, I can only say, you have done well — commendation must be good works. I will you to write me some plant there, things, as I must send some, as the Conductor

be aboard. In Aug. I was taken sick, & was unable for five weeks to do any thing of consequence, & for four, none at all. This printed me from doing what I designed in a tour over this part of the State. I went to Niagara, & found on the Canada side, Pedicularis, Lagopus - & several fine plants. I did not see it on this side, though it grows here. I saw the 93d Highland regiment review - bore legs - looked badly enough, tho' they carry - their kilts at right. They were to put on pantaloons last week.

I wrote you some time ago for Torrey, & mentioned some. You know I wish those of our country especially, tho' any are to the purpose. I gave to Kneiskern many, when he was here. We picked up also some other plants for you. I was glad to see the man, & have the opportunity to show him our plants in any degree.

Asa never sent Gray, ours here, in two forms - one with long leaves, & the common kind.

But I must stop — Let me hear about that
I ask you soon — for I have a chance to send
in two weeks — & then I can get any things from
you —

With Kind regards from Mrs
C. Dewey.

Prof. Torrey.

N.Y. BOTANICAL GARDEN
HERBARIUM
COLUMBIA UNIVERSITY.

Dr. Palmer of the Bark. Schooner,
draws Sulphuric Acid into his mouth.

N.Y. BOTANICAL GARDEN
HERBARIUM
COLUMBIA UNIVERSITY.

[illegible]

[illegible] Mr. Lester
Brattleboro Vt.

Mr. Lester

[illegible] I was glad to see the moss, & have the opportunity to show him our plants in any degree.

Asta never ate anything, owns her, in two forms — one with long leaves, & the common kind.

[illegible] Mrs. D. may keep [illegible] paper, & [illegible] Bert [illegible] send me to him. —

Aud Apr. 5th 1841

Rochester Nov. 24. 1840.

My Dear Sir,

Before I had rec'd. your letter, I had packed up all the Conics for you, & have put the package into the hands of Mr. Hawks, who goes to your city. On this, he will see you where you can find the package.

My thanks to Dr. Gray for the Conics of Booth, I suppose you will retain a copy for me, & if you will be so good as to pay over to him.

In another letter I have written about his paper, as I wished & what I wished. at present I can do no more.

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

With high regards to Dr. Gray & your Father, I am ardently

Your friend

C. Dewey

Prof. Torrey

Rec'd Apr 17
Ans'd " 19

Rochester Apr. 10. 1841

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Dear Sir,

I reply at once to your letter just rec'd., because I can send to you, & because you must wish a speedy reply. I have not the time to speak of the nation's loss, & the nation's sorrow. Even now the public military demonstrations are here being made. Surely the hand of the Lord is to be seen & felt; may the nation have righteousness. I hope the good people of the land will turn to God with prayer & sorrow & repentance, & bow before the Most High in humiliation & prayer. Surely the Lord hath a controversy with his people; let us come & bow down, & in a new spirit seek the Lord. His judgments are seen, & his providence indicates his displeasure. Even two great nations may dash themselves in pieces in his rebuke & for the chastisement of their iniquities. O Lord, hear; O, Lord, show mercy, & forgive, & do.

I am amazed that you have not rec'd. that package of plants. I sent it soon, after Mr. Hooks left it. I have not yet seen the man, but must I fear, it is lost - lost. I shall look after it alone.

I am glad you have so well got thro' your course. You have some fine men. Parker & Watts are great, & they like to conciliate the good will of the profession. It is a shame that you do not have as good & as popular a course of Med. lectures, as any in the country. It belongs to the Com

person to do all this. You have now most of the men to do this, & will get the rest, I trust, in due time, & the policy of your appointments & of this address, I think, can not have been the worst. Hmm, I venture when I know little — when I have heard some — when the fact has come to support what I say. It is long since I have felt, that you must have the best Course, & that no efforts should be spared to make it so. But let that go — & let me go after the man & the plants — how I go. — — — — —

Evening. I have nought of the package yet.

The funeral eulogy has been pronounced — the cannon have cooed — all is still. O that the hearts of multitudes may be softened, & made penitent.

I can not meet the geologists at Phila. I did hope the meeting would be a little later; but it could not be. I should be glad to see the band of brethren, & hear them hold forth — but I should contribute little. I wish to contribute some; but, I can not get away at this time.

March 13. I have just seen the plants on. I hope Prof. Hitchcock will bring them on to you. I am obliged to write now & close, as the man goes at once

Yours friend C. Darby

Prof. Torrey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

To John Torrey M. D.
Prof. Chem. &c.
New York

And —

CORRESPONDENCE
BARIUM
COLUMBIA UNIVERSITY.

Rochester Jan 25 1842.

My Dear Sir,

Your letter of October has been long, because I have had too much to do. A moments leisure admonishes me, to write to you. I am obliged by the names of plants, I sent you. I collected them in this neighborhood close around us. I am too troubled with the prejudices, for the last reason, I have looked for little at the That poor opinion of Astragalus, as you call it, flows at a diffrt. season from the other, & is a very diffrt. thing, I wish you would look at it again. I sent a new Pozonia, & think you any nothing. Have you nothing to say? Let me have it. I shall look up that Astragalus next summer, if I am able. I collected some hundred of plants the last season, & I have given a catalogue of them in my report of our survey to the Regents of the University. I hope they will publish them in their next report. I have given a description of Hedysarus ichthyocarpa, Hook; which is wholly better than any I have seen, for our plant. Indeed I could not make out the plant from any thing I had, & sent it to you to find it out. That Botrica grows for a root bought from Lake Ontario, & set out in a yard. A few of same bought on excursion from Canada.

You write me for a great supply of Pinguicula — & you return for the Spurge, "hope that some Spurge may be left for an occasion may not destroy the woolly." I send the requirements are now growing on the walls of the Garden. Glad I am that some grow too high to make it that a ladder.

To Dr. Grey I am greatly obliged for C. Fraseri. But I wish to be obliged once more; he got C. digitalis — will you not just put into your return letter, & let me know it. Just by of him to send me one. I hope he will do it — I am looking for it.

Hunzi's Carices, I hope he will get for me, in the way he proposed. I will see him paid.

Tho' it is long since you letter come — I hope you will write at once. I returned from Oxford, the first week of October very down by my three little boys. Joseph my youngest & last child ailing with Croup & died — being all in bed with — Nine children have I followed to the grave — & am a stricken man. The afflictions of human life all on me here. I have had no leisure till this day.

I wish to know how you two schools go on & get on — I long to hear you would do well, & that it will — But

give me all needed facts— tell me all about you, How is Pachin & how doing? Mott? &c.

I devour Gray's Tour in the south ern States. It is delicious. Ought to be in the go. Might regard to him, I mind I have half a mind to send this to you both.

I wish your eyes might be spied on a few Carices— you are too right to be in any wood. But I see not how it can be.

I have a letter from Sartwell three days ago— all well on Potts ring, & Carices— & sends many things with their eyes.

To Mr. Carey my cordials

Yours ever

C. Dewey

Dr. Torrey & Gray

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

To John Torrey M.D.

Prof. of Chem. &c

New York

Rochester Feb. 15. 42

KEY CLINICAL FOUNDATION
BA. IUM
UNIVERSITY

My Dear Sir,

I was glad to hear so much of you & your affairs in your letter just rec'd. By a pinch I can send a letter to your hand. I hope, you will look on of those gothic books for me — I want to see the thing you took. You State Collection will be often did — & do you honor.

The success of your Med. School is gratifying. I like to see the regular course of things, opportunities, worthy, promise, performance not withheld. They often go down — I trust, you will triumph.

You are to deal in Solid Carbonic acid. Do you make it solid, or does it evaporate fairly solid? It is too dam grave for me.

Where is the critique on the "Bot. Teacher"? For I have not seen book, or critique, & know not who either is by. I suspect, I did not recommend it, & that you are "caught napping" this time.

I wished to hear soon of that Pozonia — for I gave it a name, & it is too beautiful to pass unpigeoned — I should like to give it coby, as I trust it is new.

The frost was high, but passed hornlessly away — not so high by 2 or 3 feet, as last summer. This winter is strange indeed — the mercury has not been lower than 5° of Fah. — The trial of constitution is over, & many feel. I am now better again.

Eight or nine years ago I sent you what I called you about as C. digitalis. I found just in Pittsfield — it was so diff. from the usually so called C. digitalis, that I thought it might be the plant. It has larger & longer leaves than the other — the flowers like C. canops, & wider bowed like it, but not so wide as some. Dr. Gray once said if it might be that plant. It seems to me more like C. digitalis than the other — & yet perhaps both are too near.

But I can not think you are right in respect to C. Hildebrandiana — altogether larger, stiffer, erect, & diff. month to the fruit & no more like Sibth's. fig. of C. digitata, than like C. lanuginosa. I suspect the plant you call C. digitata, is not the true. I have told you, that I saw one in your collection from Penn. a Kentucky, like Sibth's figure. I will send that too, soon the mother will permit.

Some other things, I can not see as you do. I entirely & I combated all that last year, & he saw as I do — & I can not see, how you come to the conclusions. It does seem to me, that if you saw them growing you could not diffidently.

In your State Cat, you give C. pubescens Bodd. as Sibth. does not. Is he wrong? I do not think he is infallible,

Why don't you keep it?

I have not seen your description of Hedyotis celestata, & can not lay my hand on the work. I am sorry for I hoped otherwise, & to find all well. I can hold make out the plant from your Flora. For it grows in abundance, & would make a beautiful plant for borders. It seems to flourish in the midst of grass, so that it will fight its way.

P.S. I have just seen the Bot. Gazette" — & in the time it came out, may have said that to those who would know the abbreviations & forego the longer words, it would be available under a cloak — & yet, I do not know that I did, except in conversation here to my class, & told them not to get it — but, at any rate, so much as that opinion expresses — any critique to the contrary. I trust you have & no friend of yours, has taken up this work, — it is too small game for a man. If the object was to attack Eaton, then I would have taken the manual. If it was to oppose the Linnean system, I regret it. Once you thought that system wonderful. Is it less so, because you have one more wonderful? The Nat. System is for the home. Drop the Flora, & you drive all botany from schools & colleges — take away all its pleasures from the young — & confine Botany to the learned alone. And to them let the Higher Bot. go. But think of the Nat. System in Mrs. Wilkins' School for example — what a burlesque. But, I know not what the critique is, & would wish. I would like to see it, if I could, to see how small game is hunted — A few years ago I

TORREY CORRESPONDENCE CLUB
HERBARIUM
COLUMBIA UNIVERSITY

Ward Eaton ridiculed for going around with Chamisso — as if it was not wise to dispose what you could among the people. Poor Fuller — has many stamps he has had. Since that time Silliman has done the like.

May Thompson live & remain Your Own C. Dewey

Prof. J. Torrey —

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

NEW YORK

To Prof. John Torrey
Bot. Garden &c
New York

Aud. Jan 9 k

Rochester Nov. 8, 1842.

My Dear Sir,

Your letter of Sep. 7th came while I was at the Bark. School. Since my return I have not found leisure to attend to it. Your Mid. Term is now opening, & I hope you will have a good class — but, you know many opposition, & will have. Our Class was large & very pleasant. I am glad to hear of your pleasant situation at Princeton, tho' I was surprised that you should leave the focus of science for the country. I suppose the Emporium has given you most you want, so that you can afford to leave it.

I was truly glad to hear that Dr. Gray is at Cambridge, & in that place. He will have the plan, & put hand to him self. I have read his "Text Book" — it is a fine work of the kind — is beautifully done & will give much pleasure to the student. It needs one to be a Botanist to use it. But it will take an unskilled Lin. Method, a long time to get rid of my plants. So I think — & so it is, I believe, if to the Lin. are both absurd. I accord to it high praise. Yet there are points in the Nat. Method, that are very pleasant to me, not because they are opposed to the Lin. Method, but I dislike the broad & uncertain expressions of the Botanist in many things. Lindley turned over his whole publication, & followed the Botanist at a most terrible rate in his last edition. If he had made such a work in the 2d Ed., he would not have done it in the 3d. I have been in hopes that your Gray would improve the Nat. Method, so that it could deserve the name, but both of you now say it does not, & is very far from it. And that being the case, & artificial as it is, in more than half of it, I do not see its great advantage & improvement. I was much disappointed in your unpublished "Outlines of Botany", & wished it had been as you hoped

had hit upon a nat. method drawing of the name. I do not believe this will stand as it is for the next 30 years, & I should be glad to have Linn. system. I care nothing for the Linn. Method, as the thing stands. For it supplanted by the Nat. Method — but can hardly tell why. Sometimes I remember the Frenchman call a certain plant Linnaeus, not Horchell, & they may dislike Linn. For as good reasons. I hope you will not rest, till the great improvement is made, so that it shall not be artificial longer. Now, it does not unite plants according to their affinities, I think, more than did the Linn. Method.

I have written to Dr. Gray, & spoken of what should be an improvement, as it seems to me.

A. Flowering Plants.

Group I. Exogens
- Fam. 1. Angiospermes.
- Fam. 2. Gymnospermes, as Coniferae.

Group II. Endogens.
- Fam. 1. Angiospermes
- 2. Gymnospermes as Cycadaceae.

Group III. Sporogens. { I have little doubt that future examination will put these out of this class.

B. Flowerless Plants.

Group I. Acrogens.
Four orders or Fam.

Group II. Thallogens
Lichens, Fungi, & Algae.
Three orders or fam.
Characeae is not of flowering order.

The Logic of such an argument seems to me worthless. Having got so far, & distinguished the Exogens from the Endogens, by their leaves, according to Gray, tho' I do not on this in your outlines, the artificial begins. Now, all this can be avoided by any one, & the artificial Linn. Method used, & be no more truly artificial than the other. Then the improvement is the mode. Now, the improvement is to be made in the Nat. System, by throwing out this artificial, & putting in the natural. Then I go all lengths, if it be possible.

The ends of Cuscuta are destitute of cotyledons, & yet is a dicotyledonous plant. Is not it a Sporogens? Two cotyledons are assumed as the type — & in monocotyledons, when two are present, one is small, abortive, or below, & so two make only one, but in other cases,

as in your petals, there should be five, & an abortive one or an obliterated one is added, & in use so many other cases, we add or obliterate, to suit the case. I do not like this — I rebelled against it when I first saw it. It seems like unmeaning contradictions. The elements of the system in Bocks Botany have many such. So has Lindley — & is it necessary for this?!! I had hoped you would remove all this. I have no doubt you can make the system intelligible, & that I do — but that without a teacher, it can be carried so as to find out plants with ease, I do not see. The physiological views can be had with the Eric. Institute, & are they not had, before you get to the orders — so that orders, & genera, are or typical ones. As to perfections, uses, physiology of plants, — they can be added to either system.

Are you to have one whole copy of the Reports?!! Splendid. You work for the Empire State. I hope to get your Botany — but I can not buy it. I have no drawing of that Pinguicula. That hoax about the gigantic grapes, is well — & Mr. G. is obliged by your attention to it. Told him it was absurd. Did I lend you 3.00 to pay to Wiley & P.

You did not send me any Carices from Nicollet Exp. I have read C. aprida, from towards the Mississippi — a good species. I get Kunze's Carices. I wrote Dr. Gray to get them for me, & I send pay at once. Is there any more No.? I have not read one since last June.

I read in the nat. system, that a calyx is a whorl of modified leaves — so the corol — so the stamens — so the pistil — why not the seed too? The seed as often big with leaves as the stamens. About 1000 stamens there is great improvement in the language of Botany in the Nat. Method. The Wisconsin system was improved; the Hottonian also; Brongniart & d'Halloys cut up all by the roots — & yet this last do not go. I wish the D had been improved in Bot.

Do send me any Carices you have for me. Soon.

J. Torrey M.D. Esq. Yours ever E. Dewey

HERBARIUM COLUMBIA UNIVERSITY

Dr. Asa Gray
Cambridge
Mass.

Prof. Torrey
Princeton
New Jersey

John Torrey

I see that C. Fendleri Hook. is not the same as C. aristata R. Br. Is there yet a third which you call Fendleri? I cannot on the data you furnish C. aristata in your Monograph — or was there another specimen?

Ans.d

Rochester Nov. 14 '42.

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

My Dear Sir,

Since I wrote you, I have seen Mr. Cornell. He is much obliged by your attention to his matter. He would be glad to get that notice you alluded to, provided the reputation of the Wisconsin Herald you lay your hands upon it, I should like to see it. Please send it to me, & I will convey it to him. He wishes to publish it in the Friends' Periodical in Phila. Now they published the Log, & he wants them it must be plac, & they published his letter, but he would be glad and then the reputation, & how it published for their honor & removes a sort of shame at bringing out a piece in the work.

I wrote you the other day. I should not now write, but that a friend goes to the city, & will bear this to you.

I recd. a fine parcel of Carices from Boott the other day, English & Continental, Carex Oreocia is one plant,

Somehow you have said, I think,
that the Linn. Method only enables one to
know plants — to distinguish the species.
How much more does your Bot. or the Bot.
System do? It gives the associations of
plants, or your view of them, & that asso-
ciation is true, (the correct, perhaps always,
but if so, that of others is not) — of what gen-
ral use is this diffusion, when it tells you
of no common properties, nor how to find
or expect to find them, from the dissi-
tions, botanical. I do not object to the
method; but I ask, how much stronger
is the objection in respect to the Linn.
than the other. Besides, shd we
go to this minute structure for characters.
There must be a reliance upon a few botan
nists, for the facts — & most of structural
Bot. must be occult to most of the bota
ns in avoiding mistakes, & Bot. be
confined to the learned. How can it be
otherwise? And though you, & some more,
could look it in the shells — as Mrs.
Willards — will will they look it —
or be fit to look it,

I found a Carex in Mass. in Sept., which is new, I think. I expect to find it is one of the unnamed ones of Mx. My books are not at Dr. Santuells, so that I can not determine. I shall wish to be on the locality again, to see how the thing looks, another time.

With high regard
Yours truly,
C. Dewey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

CITY DESPATCH
NOV 23
CLOCK

To John Torrey M. D.
Prof. Chemistry
Med. College
Crosby St.,
New York

CORRESPONDENCE
HARVARD
COLUMBIA UNIVERSITY.

Rochester Feb. 2. '43

My Dear Sir,

I rejoice that your number of Med. Students is more than last year, & trust that after all you will get a pecuniary compensation. It is working hard as you do, & getting your bread by coming it, but you have been pretty successful as I think, & have much reason to bless God for his good providence. I suppose they do not pit you in style at Princeton is, that they get you without. For a College course, they pay you pretty well, only you go into teaching & helping in the Faculty, in all ways, as one of them.

I know that Gray must be rolling in Boston & Cambridge, & rejoice at it. I hope he will give N. England a shake on Nat. Hist. His last book is fine, & the Journals may wise praise it. I am only sorry that the Nat. System is so intractable yet, that no mind is able to remove it from so much artificial. As I said to you before, I hope you also will get hold of some method so as to remove the absurdity of the names adopted. How is a pupil to immortalize your name, & I hope

Will you or if I have the 2d pt. of Hamsi' Corias at the Bookstore for me? Dr. Gray said he would get it for me.

If you have any Corias pr me, it will greatly oblige me, if you could put them, so that I can get them by March 1st. I want most of the Northern ones. I shall be able to get the pond ere long as I think. I will mention some, C. Nopsii — I returned you many Opuntias & kept none — for I did not name it, & could not tell it. It is 4 inches high — a 3 — If you have no other, do send me one in a letter. But I want also C. Hopkinsii, — microsoda, — anthopanthea, — Lyonii, Such ones in the plants I returned to you, — mercida, — Dorfleri, — Liddonii, — pusta, I have one only, — monocephala, — aperta, I have one, — Martensii, I have, — Hopkinsii, — Gmelini, — Franklinii a orata, if you can get, — Sitchensis, — recta, — Olneii, — nigella, — and plicata, I have one from Louisiana.

Has not the Building some southern Carices to exchange for any I have — I want especially C. dasycarpa. Can you send me one or two? Remember Carex is.

I believe you talked before of sending me some Carices. When you did.

Now, if you need any from this section, I will tell me what I have may, I will put them up next time, if God give me health & life.

I have found the rare C. Hitchcockiana

here—fine & full. Nothing is clear to me that it is not C. oligocarpa Schk. Perhaps, that plant will now be found, & certainly, we have no right to call this it, because we do not find it out.

The print of C. oligocarpa in Schk. has the description that corresponds to his figure. Ours has it is like this— ( ), obovate & hardly bristled. That of C. Hitchc. is like this ( ), & does not begin to be like the other. Even the little one found by Sartwell is sharply diff. from Schk's fig. & language. Jan. writes[illegible] too, that our C. digitoides, is not the sp. of Willd. But most obtuse & very obtuse, & such slang, that ours has written.

In the sp. Schk & Jan. quoted, & introduced, it agrees, & so does C. stipitis, but it is in all else [illegible], in Schk. description, the scale & fruit agree not with our plant. He says too, it grows "in pratulis"; & I never find it near one. It must be something else. What we have with C. oligocarpa, I have long been satisfied, is not Schk's, tho' specimens of it are in Mich's herbarium, with C. oligo. I have no doubt that C. oligocarpa is yet unknown to us—the other must be called C. Van Nuckii Schw. C. Hitchc. is only a C. depauperata.

Let me have comments soon. & tell me what you want. I have put me down for Michaux. Cordially Yours C. Dewey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

The 2d part of Lyon 2d Vol. I have not yet rec'd. — I lent Lost an extra No. of Pat. 1, & asked for the other to be put up for me — but it did not come. And now I write you to see if the 2d of Kenzie is there for me. G. D.

Geo. W. Bell
Patent Office
Washington

Rochester Jan. 15. 1844.

My Dear Sir,

When we were collecting plants last summer, my son collected several specimens of Hydrastis canadensis. As the plant seemed interesting to our friend Dr Gray, it was proposed to send some specimens to you — so, now they go. I believe he has added an Orchis — whose name I do not recollect, & which, he asks you to write me when you shall be able. I have sent to Dr. Gray, the roots of Hydrastis, & several specimens of Carex, & of Actaea racemosa, which grows here in the greatest abundance, as he requested me to & I could well do it.

I hoped you would put up for me those Carices, you mentioned in a letter more than a year ago, as I should like to get hold of them.

I am not likely to get to N. York, so that I may not see you very soon. C. Boscatii is found, & is C. will from our Europe, so Booth says, & so it appears. I expect to find C. Hitchcockiana growing to Germany to be compared with the Herb. of Schk. I cannot get believe, he could make a figure so far away from our plant, if he had one to draw from.

We find few Mosses about us — very few — indeed, they are wonders rare, so it seems to me. I had a letter a few weeks ago from Tuckerman — he seems to have enjoyed the White Mts.

highly & prized some rare things.
If you have any thing for me,
let me have it, or let me know
when I shall get it.
Cordially Yours
C. Dewey

Prof Torrey

Habenaria fimbriata

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dr. John Torrey
Prof. Chem.
Univ. City
Geol. & Min.
New York

Rochester Feb. 2. 1844

Dr. Torrey

Dear Sir,

as Prof. Webster of the Geneva School will call on you, & be in your city a day or two, will not you send me those Conics by him. I have only the first number of the Cont. of Schis Conics— if other parts are obtainable, will you be so good as to get them for me, & I will forward the money to the Book seller. Or you Dr. W. will not be able to spend time for them.

In great haste

Yours truly C. Dewey

MATHEMATICAL CORRESPONDENCE
HELBARIUM
COLUMBIA UNIVERSITY.

Prof. Torrey

Med. College

New York

Prof. Webster.

Rochester Aug. 28 1865

GRAY HERBARIUM
HARVARD UNIVERSITY
HERBARIUM
COLUMBIA UNIVERSITY.

My Dear Sir,

I have just taken your letter from the Office, & am to hand over the Carices, I have as that you want. I think, I told you a good deal age, as a matter of fact Comptonian valuable, so I had rec'd it from him after I had sent to you. I do no want them, those now now, that it is C. Davalliana, Sm., small, slender - has to long spikes S. dioica L., & agrees well with specimens from Germany England. On your specimens you have a few of the low pistil, but they are stunted too late, & the tips of most are gone, so they are like C. Dewsl. - but may be missed to show the shape. The spikes are shorter, & pistil more than the European. It comes to me too remote from C. dioica.

It is long since I had the pleasure of a line from you, as you said you had Carices for me, & as I write not for them, I concluded you were not in too busy to attend to my small wants. I have rejoiced in your success & new honor of L. L. D. I shall be glad to aid in honoring you. I will look over those Carices you speak of, now - soon as may be on this occasion - so I do not go to P-D for fear such. Put in any you have for me, of the rarer from the S. & W. & N of America, & I will thank you do. as I am able to make my return visit, I do it. I sent you two years ago last summer specimens, & D. americana, as I told it. I seem to be, you did not get it, something else - but I am misled you the pistil to be at fault, & the [illegible] pistil, yet well. Have you done it? Shall thankfully receive I am a subscriber from Dr Curtis - E. Brewer in London.

I have C. parishii as [illegible] by Schl., & not the glabrous smooth dracaena-shaped leaves of Mrs. J. which we have always as the true plant, but it is not the plant pict. by Schl. The diff. of the spathes is striking. Kindly excuse haste from yr.
& ever sincerely yours Chas Parry

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dr. Asa Gray
Cambridge
Mass.

I have sent C. Richardsonii from Dr. Wood. I have not yet rec'd his plants at [illegible]

# ROCHESTER COLLEGIATE INSTITUTE.

THE FALL TERM of this Institution will open on Monday, September first, 1845. The Board of Trustees, in issuing this annual notice, would state to the public, that they regard the reputation it has sustained hitherto, with the late additional facilities it affords, as a sufficient guarantee for its future successful operations.

The Institution will be under the direction of

REV. C. DEWEY, D. D., Principal—and Professor of Mathematics and the Natural Sciences.

N. W. BENEDICT, A. M., Associate Principal—and Professor of the Latin and Greek Languages, Rhetoric and Moral Philosophy.

MRS. WM. H. GREENOUGH, Principal of Ladies' Department.

JAMES RAMSEY, Teacher in Languages and Mathematics.

GEO. BARTHOLOMEW, Professor of Penmanship, Book-Keeping, Perspective Drawing, and Mezzotinto Painting.

WETHEREL, Teacher in the English Branches.

Female Department is under the direction of an accomplished and successful teacher. A certain portion of time each week will be devoted to giving lessons in Needle Work. This Department is connected with the Institute and possesses superior and rare advantages. Young Ladies are permitted, without additional expense, to attend courses of Lectures on the Natural Sciences, and prosecute the study of the Ancient Languages and Mathematics, under the Professors of the Institution. A few young ladies may be accommodated with Board in the family with the Principal.

As the object of all knowledge is to give its possessors the means of happiness and useful influence; so, while cultivating the intellect, great efforts will be made to ennoble the *whole* character—enriching the mind, strengthening the religious principle, and softening the heart, in one harmonious work. The habits and manners will receive merited attention. It is believed that such an elevation of feeling may be induced, that the spirit of ambition will be absorbed in the desire of improvement.

The Institute is supplied with a good Chemical and Philosophical Apparatus, sufficiently extensive for the illustration of the experimental Sciences, and has been increased by a late appropriation of several hundred dollars. In addition to a Cabinet of Minerals, embracing a great variety of different specimens, a large collection of the State Geological Specimens has been given to the Institution. Through the liberality of the Citizens of Rochester, a fine Telescope, ten feet in length, with an eight inch reflector, and magnifying from 60 to 800 times, has been purchased for the benefit of those who wish to pursue the study of Astronomy, and of the school generally. The Institution is also supplied with Libraries, Globes, Charts, Pelton's and Mitchell's Outline, and other maps. Second hand text books can be drawn from a library kept for that purpose at a trifling expense.

Full courses of Lectures on Chemistry and Natural Philosophy, accompanied with experiments, are given as the recitations in these subjects progress. Familiar Lectures before the school are given, almost daily, on subjects connected with manners, morals, natural history, astronomy, interesting phenomena as they occur from time to time, &c. &c.

☞ A class for the instruction of Teachers, will be organized at the commencement of the Term. Besides instruction in all the branches taught in the Institution, a portion of time will be devoted to those subjects which pertain to their duties as Teachers.

Board in good private families can be obtained at $1,50 per week; and students from abroad have been so associated as to procure board at a still lower rate. Students from the country may feel assured that the increased expense of board can be made no objection to attending school in Rochester.

TERMS OF TUITION:

(PER QUARTER OF ELEVEN WEEKS.)

DEPARTMENT FOR MALES.

| | |
|---|---|
| Common English branches, | $4,00 |
| do do with one other study, | 5,00 |
| Higher English, Mathematics, Latin and Greek Languages, | 6,00 |
| Penmanship, or Book-Keeping, extra, each, | 1,00 |
| Perspective Drawing, or Mezzotinto Painting, | 3,00 |

French, without additional charge, by Mrs. Greenough.

DEPARTMENT FOR FEMALES.

| | |
|---|---|
| Common English branches, | $5,00 |
| Higher do do, | 6,00 |
| French, not extra. | |
| Music, with use of Piano, | 12,00 |
| Drawing and Perspective, | 5,00 |
| Painting, Water Colors, | 7,00 |
| do Oil do, | 10,00 |
| Admission to lectures or recitations in any single branch, for those not connected with the Institution, | 2,00 |

Deduction will be made for necessary absence of more than one week, at any one time, from sickness, provided such absence is reported to one of the Principals at the time. Pupils are admitted at any period of the session, yet it is important that they should be present at the commencement, for their special benefit. Bills presented after a half quarter is closed, and pupils are not expected to attend less.

By Order of the Board of Trustees.

A. G. SMITH, SECRETARY.

**Rochester, Aug. 15, 1845.**

Dr. L. Torrey L.L.D. Rochester Sept. 18. 1845

HERBARIUM
COLUMBIA UNIVERSITY.

My Dear Sir.

Your package of plants came safely & your letter followed close by upon them. I find a most welcome few new. Two I have to be some new ones. I have looked over great portion of them, but can not finish them just yet, I fear, as I go east as this. I see, as you say, that they are in the state of nature & need to be dotted & settled in the world.

I send you the description of C. crawei for your use, as you proposed. It seems to differ from all yet found, & if there is no mistake at Watertown, is valid. Dr. C. has written me again about it & it looks fair — so I say.

C. Crawei D.

Culm 4–8 inches high, erect & leafy. Stamineth spike single & long, with a scaly root at the base, & with oblong obtuse scales, tawny at the edge & green on the keel; pistillate spikes 2–3, oblong, cylindric, leafy-bracteate, erect, rather close flowered, & the lowest rather long pedunculate; stigmas three; perit ovate, oblong, taping down to a

short point a slight beak, slightly narrowed, entire at the origin & slightly emarginate, a little inflated; pistillate scales roundish lower ones broad-ovate cuspidate, higher broad-ovate & lanceolate or sometimes obtuse, about half the length of the fruit; whole plant light green.

Banks of Black River, Watertown; Dr. J. B. Cowen.

Pittsfield Oct. 2. I am now lecturing here for six weeks to come, D.V. & hope. I have brought on your package of Carices, to finish here, as I have the time & means. Only a few require to be examined closely, & a few others are now, I see, I expect to finish them, & send them to N.Y. to you by Dr. Clarke & some one else. I shall send on now, & let you know where I am & your plants too. You will begin Lectures in N.Y. before I shall know this.

I have just read over your Gray's Lect Book 2d Ed. What an improvement. I had not thought it possible, when the other was so good. Improvement is the motto & the move. I am not so bad in my views by such, as you have supposed me — for tho' I told you that I disliked, I did not tell what I admired. It is a grand

work. I hope it will be pretty read & studied.

We have much to do of course, in this place of Lectures. I hope to get on well for one term more.

Is not your Flora out a month &c? I have now bound Vol. 2. & can get none in N. Y.

With high regard
Yours truly
C. Dewey

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY

I see that the Exogens are now kept together by Dr. Gray in one class, in two pats, Angiosperms & Gymnosperms. This is a great improvement in the logic & is one of the points I pointed out to you. I see too that, that anomalous ~~Exogens~~ Raffletia comes in among the Exogens - I never behind the other scenes - & hoped the truth would come out. Perhaps I misunderstand now - but hope not. I have read the work as far as I could - but only in part - as I had not the time.

To Prof. A. Torrey M.D. LL.D.

Princeton

N. J.

FEB 8 U
OCT
Mass

Rochester Oct. 29. 1845.

Dr. Torrey
My Dear Sir,

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

I sent you a Fasciculus & a letter. I fear you have written as you do not answer me. I asked about a Carex or two — will you be so good as to let me know soon.

I inclose a spike of the Madeira Vine, a Bermuda Vine. I have no means of ascertaining the name. If you know it, will you add the latin to that name!

As I sent you two sp. of Eriogonum long ago, you gave me the names. One was E. alatum, I know, tho' it did not all agree. The other agrees not with E. americanum a Gouanianum — & you gave it not Eriogonum — but I know mistake your letter is then any other genus so near Eriogonum as to be mistaken for it by me. This grows standing 18 D. high, & is called Stone-leaf tree — the other is called Buckwheat — the last is right — but I can not know the other, which is too far high. I would I could see you.

Truly Yours
E. Durand

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Prof. Jno. Torrey L.L.D.
Md. Coll.
New York

Dr. Moore.

Rochester Nov. 21. 1845

My Dear Sir,

Before I left Pittsfield last week, I forwarded to you the large package of Carices, you had sent to me. I covered the sheets with a piece of carpeting, & the Exprest agent to see the sheets safely in your hands at the College Green by it. I found a few new species, not many, as I think, but some - I have named & placed them in the report of the collection, & also in the collection where they belong geographically. You mention them in your letter. which I wish to see, if they are understood. Put your own names on them, & let me see them, if you please. I spent a good deal of time on the package - & some troubled me, not a little, as they were not good specimens. I pass that in a case or two, I did not give the names I designed, as I find one or two such, among the duplicates I took. I did not wish to help myself to many, but for the few I am much obliged. I kept the parcels, by themselves, as you sent them.

I know C. Backii, Boot, as I suppose, its nearest to C. Willd: is too great, I think. C. Sartwellii K. is the plant, western, that you mean, & has a many spiked & smooth fruit - but, I doubt if it be any C. Jamesii Schw. Am. Sed. - tho' it may be, & I hope it is. C. Rossii Boott, was among the Carices you had from Hooker, & is too close upon C. umbellata. I have only the 1st part of Kunth, & have tried in vain to get the rest, as yet. Will not you send me yours, for a month, by the Express?

I should like a new Monograph of Carices with good figs. - if it can be done - & would like to contribute my share. But - who will buy it at 10 a copy; not a hundred in our land, I warn.

TORREY CORRESPONDENCE HERBARIUM COLUMBIA UNIVERSITY.

I think I have another new Sp. from this State. I omit you the description of C. Canci.

It seems to me that C. Franklinii Boott is too near C. acuta. C. adusta Boott is C. tenera D. & C. Hepburnii Boott is C. viridula, Fries, as Dr. Boott says, & was in the Conics sent you by Hooker, as also C. Lyonii, B, if I still remember. Some two or three years since I intended to write you particularly about, & to give you the descriptions. I have been greatly interested in your parcel, & am much obliged by the privilege of looking at it. I write to see you Herb. of Conics - &, as I hear you are to remove to N.Y., I may be able to do it, if life is prolonged and the way. Rather prefer the matters I write you cheerfully hinted and am,

Friendly yours
C. Dewey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

To Dr. John Torrey M.D. &c. &c.
Prof. Bot. Coll. N.J.
Princeton

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Rochester Nov. 22. 1845

COLUMBIA UNIVERSITY.

Prof. Torrey,

Dear Sir,

I return with many thanks your Carices — many thanks, very many. I am glad to have seen them. As accidents you say, happen to your Herb. — I have made another — & to have a specimen of C. Careyana for the dozens from the Alps. I have done as I would be done by in such a case.

I have just in some pine nuts of C. Woodii, from Dexter, Jeff. Co — collected by Dr. Wood.

It is C. tetanica Muhl., but not of Schk, — & must have a name. Upon that Muhl. doubted whether it could be the plant of Schk., as it plainly is not.

I rec'd. from Dr. Wood some C. strigosa Schk., the first I ever saw, & did not know it was ever before at the north — & rejoiced over it. Now, I see on examination, that the plant from Dr. Sartwell, which he called a var. of C. Hitchcockiana, & which I do not suppose he has ever called C. strigosa, & which was named C. Sartwelliana, is a close variety of the true C. strigosa: Often the old & early called C. strigosa was given up, I had not one of the name till I found

it in these from Dr. Wood - for all the
others had gone under C. Hitchcockiana.
Indeed, I suppose you did not consider
that from Santuelli, for a good while, to be
that plant. For I once considered C. Hitch
cockiana to be a var. of C. Nigrocarpa.
Having found the true C. Nigrocarpa Schk., it is
easy to get right some others. Mr. Carey
puts C. Hitchc. as a good species, as I suppose
he would. I wish to send you some from
Dr. Wood.

I have put up C. elongocarpa from Dr. W.
& also C. Hitchcockiana from this quarter,
exactly that of N. Eng. You will see
the elevated form of that back of the fruit,
so that if the fruit was only flatted but
enlarged it would be the fig. of Schk. so
exactly. The var. from Dr. Santuelli, &
which Gray named C. Santelliana, is
much different from this to be noted
by a name of, let it be var. Santelliana.
I send one of it that you may see what
I mean — the fruit sometimes particularly contracted
into a beak, sometimes accuminated into a
beak - So let it be.

I want your C. alata, greatly - Can
not you let me have it

You may have known C. Hizoroffa well — but I had not till last summer, & at once I sent off the specimens to find who had not mud. it from me, but another one. I sent it to Satinall, that he might compare with the small one. of C. Hitchcockiana as he had one called so I know.

But, I have not time for more — of

Am truly your Obliged

C. Dewey

SMITHSONIAN INSTITUTION
LIBRARIES

Rochester Jan. 17, 1848

HERBARIUM
COLUMBIA UNIVERSITY

My Dear Sir,

Your good letter of Nov. 17, came safely — & you have my thanks. I thought the matter of the time of Lects. had not been duly considered as I wrote in my Introductory, and I am glad that you came to think the same. I noticed that one of the Phila. Schools had but five months, but I did not so understand in relation to your School, till after the publication of the thing. And I rejoice that you see the mistake. I hope it will be felt more widely still. The truth is, five months are abundant with the other arrangements. Not only have you gotten off a little, but I have no doubt you could have had more than before if you had taken hold to the usual time. Dr. Clark's Professorship would not have been nearly so much prized. I spoke of the increase of expense to the students as a matter of great interest to be carefully considered. But, you will have wisdom for another year, & can act matters right. Dr. Clark is a fine Lecturer, & will prove a great acquisition, I trust, to your College.

As you used to bring your Corinna to N. Y., I hoped to get those I wanted, & especially your C. of the C. Focus.

I rec'd. the Carices by our friend Carey some
weeks ago — & was glad to get it. I have pored
very well in it, & have met floods that he
has only varieties in some of those I have na
med, as these varieties are as well marked as spe
cies. In one respect, I think he has, unintentionally,
done a wrong to you & me in moral opinion,
which each of us has corrected, & own the right —
& to refer to the old drawing names, & not the
corrected ones, implies that we are still wrong,
till he corrects us. I know he meant no injury,
but that does not lessen the amount of it, & hereafter,
some botanists may wonder that we were done
right.

I hope you will get some copies of the State
of Geology. You ought to have had five copies
each.

Please to hand the inclosed to Dr. Clark.

I lately saw Dr. Bradley of Grove, & found among
his Carices, C. Richardsonii, which he had col-
lected in the woods near him — so that this
plant belongs to this State also. I have
a good one too from Florida.

If Crawei is not distinct from the Alba,
Mr. Carey ought to have given the name you
gave it. & not that of C. Crawei —

Truly Yours — C. Dewey

I shall ask my friend, Mr. Sage, to call on you for anything

Rochester June 18. 1847

TORREY CORRESPONDENCE
H. A. BARNUM
COLUMBIA UNIVERSITY

Dear Sir,

A few weeks ago I obtained your 2nd Vol. of the Bot. of this State. I was truly glad to get hold of this splendid work, as you have made it. It is not yet distributed in this part of the State, & many lose the benefit of it for this season. What a magnificent work you have made, & the printers have made for the public. It is curious to see the changes of opinion. When I was asked to draw up the tobaccous plants of Mass., it was said, that so little of possible scientific form would be desirable, so that the people might be benefitted by it. I feared either condemnation for having too much like science, while it had too little to do any good or much good. But Mass. was then in advance, & knew not what was necessary a useful or best — & so I was limited in a way that I have been sorry for, but for which there could then be no help & for which it is too late to make change. You had no such difficulty. Glad I am that you paid no attention to any such notions, if any were known. Now, your work will stand — & be for honor to yourself & State.

I supposed you would give more exotics, especially of the cultivated tons & shrubs. You have done them up as outstandingly as you thought proper, no doubt — & perhaps, all that could be expected. I find growing in this city, Stevalia glabra, & several species of the subgenus Carex, from Ohio. You give Gladitschia, which is indeed more common, & so give for its pinnate, bipinnate & tripinnate leaves. I would have given
As you have given so few of the cultivated trees, I conclude you meant to leave out most of the foreigners — Michigan Rose, Mahutta, & R. lutea, with bright flowers are splendid here in the gardens & yards. The last, I had never seen in New England before I came to the west. Your plates are fine — showy — good. On Carex you have done well, tho' I would change a touch. What a world of them are coming out. Have you any new ones for me, or do you need any I have?

By the way, I wish to see, C. leiocarpa, microsoda, lagopina, alata, jamaicae, Sconleri, cryptocarpa, Gmelinii, microdonta & stylosa. I designed one this to one them in your Herbarium, but poverty & work have prevented. Can you consistently loan these to me for a few days, say 15 a 20 days — sending by the Express, & I shall

get them, & will return them to you in the same way. I do not ask too much, if you can oblige me. I have C. alata from Dr. Chapman, & it is C. foemina from Mich. Herb. sent me by Schw. from Mich's own hand. Yet, I wish to see if yours is not different — as it must be. You notice a knot of fruit in a spike.

You see that Wood has the 2nd Edition of his Bot. text. & that he has hit on a way of stating an analysis, that was not the Linn. System, & is admirable so far as I have tried it. Certainly, it puts it in the power of a learner to begin & to go on with ease, as much as in the Linn. Method.

The death of Dr. Graves of Watertown has cast a damper on his ardor in Botany. He was visiting the ground, where he had found rare plants last year, & in his ardor used a leaky boat. I hardly put this writing of plants while this correspondence is before me. May the Saviour comfort the hearts of the afflicted.

May I hear from you soon — & be once more

Your obliged friend

C. C. Demy

HERBARIUM
COLUMBIA UNIVERSITY.

Dr. J. Torrey

Correction

Paid

To Prof. Jno. Torrey L.L.D.

Princeton

N. J.

Rochester Oct. 7. 1847

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY.

My Dear Sir,

Your letter & plants came after I left for P. O. They have come safely, & I have had the pleasure, as I intended a visit to go, to look over both, & to admire them too. On the leaves, I wish to ask, whether you agree with Booth that C. scoparia is C. cryptocarpa Meyer? Is not C. Jamesii a perfectly good species & distinct, as you believe? Will you write me soon, & let me know. You did not send me C. alata, or C. stylosa, both which I need so much. I have C. alata from Dr. Chapman, & wish to compare with your American specimen.

You are now at your duties on Mid. Bot., as I suppose. I wish to send you my late introductory — on Thoughts on the course of Medical Education.

How can they go about the Nat. Hist. of the States. It is horrible — most horrible. I mean to write to Dr. Darlington, to introduce a Bill to give you & Hall & Emmons your copies each.

Wood's Bot. 2d Ed. is a great improvement. The Am. Taste does not use the Linn. System. I have never seen the title of it in vogue of getting at the Nat. Orders. I am glad to see a sample of Dr. Gray's — I was lately at Boston

I am here not half as much as I wished, & only regret I did not stay longer, & get a longer time with him. I am sorry C. thyoides has gone from your Nat. & some others. It is good to see C. tagetina or clavipes C. Canadensis &, the last I see has my label as I intend them to have long ago. I have printed Gray that he has written the Carices for Dr. Gray's work & that I am to be out of it — but I shall live as long as I can see any one, as the man said, & know he is acute — & wise too. I have lately had two long letters from him, & the last was full & good as his wives. I see you are full of work as best of all regions — to visit etc.

I was amused at your letter I saw from Dr. Gray, both written in 1845 — good to get them now — but — I shall write Gray & show some from one his pretensions.

I wish much to see your whole collection of Carices, & how hoped something would lead me to Brinton. That Emmonsii is not C. americana, & I do not believe it is C. Boottii. You called the plant by the name of some other genus. C. atherodes is clear enough, but the other has puzzled me not a little. It is 10 to 12 pitchy in an yard.

You did not send me C. Chapmanii. Will you not do it now? & let me return it, if need be.

C. Willdenowii, the real, has not globose, but oblong fruit, & readily distinguished from C. Straminea, which is globose, & has too long narrow leaves, & is a smaller plant.

I fear that C. Torreyi will not stand — I think it is too near C. pallescens.

C. Wheeleri L. seems settled by Dr. Gray — & that C. gracilis & tenella, are not the same We have long known both these, but are you clear that C. dispersa is the same as C. gracilis? This is the point. It is curious, as rare as C. dispersa has been out to Europe, no one has named this. I have C. gracilis from Europe & it resembles C. dispersa — but the fruit of the latter is shorter, more ovate, & the plant of a different aspect. Still — I should like to see the fruit European specimens — & I send by it C. dispersa go. The object is only to get the species. It is too late in Europe for synonymes to be hid up in treatises, when they are found on great names. Dr. Boott is not clear in his Hookers Flora on some species as he calls C. leporina L. C. elongata Willd. & on some others — I know no doubt by Mr. Carey will do much for us Carices — but I hope he will introduce a variety of characters & not rest on one.

Do not wait till 1849 to write me — I want a little on the fruit questions soon.

I shall return your plants ere long — & then you will hear from me again —

Truly Your Obliged
C. Dewey

Prof Torrey —

To
Jno. Torrey L.L.D.
Prof. Coll. Phys. & Surg.
New York

Rochester June 9. 1854

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

My Dear Sir,

I write chiefly to thank you for that copy of Fries, you was kind to send me. It tells one part of what I desired to learn. Though I know you care not for such acknowledgment, yet I feel so truly obliged that I wish to relieve my own mind by telling you so. On the authority now before the world, C. disperma is a living critter.

Boott mistook by confounding C. disperma with C. sphaerostachya. The latter is C. vitilis Fries, I am pert; for the name, vitilis, accords with it, & C. disperma is not vitilis like.

Will you be so good as to send me the name of the author of the Carices in the Linnaea. I forgot to take the name of the writer. E.O. Lang. I wish to know also, who

is the source of C. Personii, Sieb,
that is who is Sieb. & his name
in full. I can not trace it in
any works at my command. I
once saw & read C. Personii in
some Coricog., but I can not
find it now. It is in Willd. proba
bly.

I think that Boxx you show
ed me your Eryth. Eryth. must be
C. pallida. By the way, have
you not duplicates of those
Corices, which you could let me
have with propriety, & you
will have good will. I wish
you to think of it, & then letter
I put on a general claim.

There was a good degree
of interest in that Association.
There needs more effort to draw
out ups. Too slow in beginning
& getting to work. There come

papers ought to be ready, if these may be not recorded. Prof. Hall brought home his papers, & opinions from Nebraska, unopened. I think they would have been worth hearing. I fear he did not like the course, & results. In Geol. & especially, Pal., he is noble, I think. To show the abundance of fossils in some strata, you know, he has collected 37000 specimens of one species, in a limited district. I suspect I could get thousands of coneal in a few rods in length, & perhaps wide. And, I do not refer to the coal, where the rock is one mass of shells, as our Atrypa hemisphærica, Hall, thicker than a finger nail in masses by the ten thousand cart load - all so beautiful, but not separable into individuals. You must have had a rare time this Lapse, & I wish I could see you some.

I have written what I had not intended but I must say to you, that the wind was from N.E. all day yesterday, & the lower clouds never left it but from the N.E., & yet a thunder shower went past from the W. from 2 to 3½ P.M. above the lower wind & clouds, & paying them no attention. Yet, the rain came via the east from the N.E. with quite a wind, while the shower moved southwardly along from the N.W. Strong outflows & lightning fair on high.

I wish to come & see you both again — my best regards, & cordially I am

C. Darwin.

Dr. J. Torrey L.L.D.

HERBARIUM
COLUMBIA UNIVERSITY

Rochester Sept. 15, 1855.

HORNBY CONSERVATORY
HERBARIUM
COLUMBIA UNIVERSITY

Prof. Torrey

Dear Sir,

It is now two months since you answered my enquiries & obliged me much. It is quite time, for my expression of gratitude for your kind attention to my wishes. I did expect to make use of the information you gave me, but circumstances prevented; & soon, I need, the Linnaea for Germany & had some interest in its details or Carices.

I was glad of the whole name of Scirpus, tho' I thought I got it to prove you at your house.

Tho' Fries quotations p. 72, as you say, shutter C. Personii Sieb is not his C. vitilis, yet on p. 224, Sum. Veg. he declares expressly it is not. Yet in the Linnaea, or Cariceæ, p. 538, Lang throws, conclusively, that

are one & the same. Indeed, the descriptions of both authors, are almost identical. Both refer it as from C. canbums L., & it is undoubtedly C. canbum var. altpicola of Wahl. And more than all, C. vitifolia is my C. sphaerostachya, a plant found with & considered by a few, & C. canbums; & moreover in Europe a species from its perfectly vitifolia character & from others.

Soon as I read C. vitifolia in Trin's, I soon it could not be C. dispersa, as our friend Boott had written to Sartwell, & as B. calls it in Richardson's Arctic Expedition; for he confounds just such things as did Schk. in his Supplement, when he made C. lobacea L. & C. tomentosa the same, & the greatest mistake of confounding C. gracilis Ehrh. with them. Boott avoids this last. It is evident too that C. gracilis Ehrh. as given by Schk. from Ehrhart,

is not C. dispersa a C. tenella, or C. bifacca L. & Wahl., tho' Kunze states the last is C. gracilis Schk.

C. dispersa is not C. tenella Schk., as I hope to show; & of course, it will stand, as this genus means units imply.

I know, it is of mighty little consequence whether the plant has the name C. dispersa D., but it is of importance that the name be not altered & given up, till it is proved it ought to be. I thought can find Gray's paper on this point & mine refer, on this point, plausible, but not probable, & less than certain, & if I can show what it is, I am sure he will accord because he intends to seek for & reach the truth. I think I am able to bring out the matter in few lines.

Dr. Lang makes a fine work on the Cyperi of West Europe. But under C. bifacca L. p. 542, he quotes Schk. car. t. E. fig. 24, as the same, a most silly mis-

take is not possible, for the rays
the point of C. tobiacea is so obtuse,
as if it had almost been rounded at the
apex, erostish; while the description
& fig. & print of fig. 24 Schk. "ros-
trate & acute, & does not begin to be
obtuse.

Nylander, I find, gave the name
of C. Blyttii to C. tenella Schk.,
so long after Schk. gave it, perhaps,
because Schk. in part gave up his
C. tenella to C. tobiacea, but ought
not.

I am greatly obliged by your
letter, that I may hope for duplic-
ates & Cories of Exsic. &c. &c. I
shall be greatly obliged by them.

Excuse this blot on Cories.
I did not intend it. The books, & your
specimens, waited upon the naughty,
which had better not come between
persons — yet, I trust, you will be
gratified that my hand is yet in the
matter.

To your letter will & Thos Land
douglass my cordial & high respects.

Truly Yours C. Dewey

GRAY HERBARIUM COLUMBIA UNIVERSITY

Ans. 5 March 5/6.

Rochester Feb. 23. 1858

My Dear Sir,

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

I received the other day a package of Botanies from the Mexican Boundary Survey. I think the package was from your hand, as the direction looked like your well-known, along & gladly known, hand. No note was in it, & no letter has come about it. Perhaps, it has wandered from its proper place. But, admitting you sent it, I ask what is to be done to it & about it & with it? May I have any opinion, then there

are duplicates?

I have looked over the Carices, & see some old faces, & (?) for, some new ones, one or two. It is a job to look over the Carices, when such a multitude have been named, & when they are rare or not known. Still, it is my pleasant to see such good looking things. But, if the Carices take time, what a task have you in looking out all the mosses & plants collected on such an exploration.

I have been on the point of writing you for a good while, & am glad such a case occurs, so that I may make my thoughts active in this direction. But, I must stop, till I hear from you.

To the loved daughters my special regards & best wishes.

With high esteem & love, Yours truly

C. Darwin

Dr. Jno. Torrey L.L.D.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Prof. Dewey

Recd. March 25th —

TORREY BOTANICAL CLUB
HERBARIUM
COLUMBIA UNIVERSITY.

Rochester March 22./57

My Dear Sir,

I was much obliged by your letter, for moral reasons. I was glad to be assured in the oxyd that poisoned you — As matter of fact. I know little of the cyttus, & should be much obliged by a pair of the ova, even a small one. I know you was pleased at the head of your mint — but how you re signed the office in the Md. Coll.? That I had not looked for.

I thank you for the specimen of C. dicidua. It must be a bad wonderer though, it seems to me. I trust, I have your letter specimens in those of the Mag. Bond, according to Boott's description in his "Carices exsiccatæ &c." But he says the perigynium is longer & broader than the body, but on that you and me

the rock is longer & broader than the pinnipedium. So it is on those. Now, I want to know if it is so on all or most you have, so that this opinion is deduction. I am sorry to trouble you; but, in this case, the point is important to me. If Booth made a mistake, it is a slip of the pen, & easily done. I made such a one on C. Nuttallii in Silliman's Journal. By the way, I want to send you C. Nuttallii, price, if you need duplicates or would like them, as I have 50 perhaps.

I asked you once, for I do not put upon it, & yet how it is much below mine. It is no wonder that you groan at times to have kind long. It is when your thoughts roam over the vast multitude of ideas you

have any end. The whole may
seem short, but the details
make it long. The rapidity
of succession of new things
gives the length, & the mutual
relations of them, the breadth.

In some great sorrows
you have been smitten.
Yet the promise of God is rich
to all that trust him in their
sorrows. Blessed be God, that
we may know it, & rely on it,
& be supported by it. What a mercy
& a glory that our [illegible] Lord
Knows & cares all for us.

Thanks to the God of grace
for the wonders of his mercy &
love to your city & to the land.
We praise him for it. O that
we may find the blessing also.

My daughter, Mrs. P. Hall, has
just returned from Utica, & I have this
moment heard from my afflicted daugh-
ter there. She seems to be improving
slowly, but it is not well enough

to come home. She was a worthy
christian, but in her depression
was no sense of possible mercy for
such a sinner. May the Lord open
her eyes to see Christ to know
the truth, & make his face to shine
upon her, & help her soul. In
this day of grace, may we not
hope for her, & pray for her!

Great is the grace of God, or
we should long ago perished,
& these sinners also who are
now coming into the kingdom.

With high regards to your
loved family, Truly Yours
C. Dewey

Dr. J. Torrey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Boothbay March 27 1858

HERBARIUM CORRESPONDENCE
COLUMBIA UNIVERSITY

My Dear Sir,

Your letter was welcome on all accounts, very welcome. I wished to know about that Carex, & it is as you say, there is a mistake. Let me confess, & then make an application. Dr. Booth hopping in a letter to Sartwell, to direct my attention to C. Nuttallii, of which you sent him an authentic specimen. In my description, Sill. Journ. Vol. 43. p. 92, I called the fruit "twice longer than the scale", when it should have been "shorter than". My thought was on the scale as longer, though I made longer agree with the fruit. It is an easy mistake, but substituting brevior ibus for longior ibus, & all is right. Booth did not point to this mistake, but to the description as a whole. Now, let Dr. Booth

have done as I did, & his description must read as it does, but ought to be brevioribus strictioribusque, or parte & nonnunquam. He says the oak is obtusa, & so it is on the specimen you sent slightly sinuate, sometimes with projecting midrib, or short mucronate. The specimens from the Rev. B. Sperry, agree so well with Booth's description, & yet have a form so different from the one you sent me, that I fear Booth has somehow made a mistake in the specimens. Yet, I can not believe it. You will see what I have done, & me & send the result of the examination, till then I forbear.

Thanks for the bridoisine; all good, curious, & valuable to me. What is this oil of osmium, and to catch rats & mice, - to bait with? I have no means of knowing, unless it is like "Butter of antimony" in name.

There has been only a very partial visitation from on high here — some convicted — some converted — but no great work. Last Wednesday was spent chiefly in prayer for the divine blessing: by 12 à 14 members of various names, & the appearances were promising & are still so, & more so. The daily morning prayer-meeting, in six diff. churches simultaneously on the days of the week, which has been continued more than two years, is well attended. An afternoon prayer-meeting has been started on the other side of the river, & is well attended. Several evening prayer-meetings & half-a-dozen more are also attended.

A minister asked a worldly man to attend in the p.m. meeting with him & he swore, & refused, as he should be ashamed to be there, & went on in his wicked way. But, next p.m. this man sought out the place of prayer, & himself attended. The Lord give many such instances. This is a week of crimes.

O that the grace that comes may abound upon us, who are not worthy to lift up even our eyes to heaven, & convict, & convert the multitude, as among you.

I have Vol. VI. Pacif. R. Exped. but only three Carices in it, all common. I was glad to find, in those you sent, C. umbellata, C. festiva, C. Hookeriana, as well as C. decidua. On one specimen of this the fruit is deciduous, but not the ovate as yet.

With high esteem
Cordially
Yours
C. Dewey

Rev. Torrey

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Rochester Mass 29. '58.

Dear Sir,

No' I wrote you two days ago, I am so anxious about that C. decidua, Boott, that I wish to ask you, if there is not another spicus, of the same family, in that collection or returning this to you he could have misplaced the labels. If there is no such thing there in your herbs, then I must leave the matter till I return you the spicus & ask you to compare them. If there is any room for such mistake, then I shall be glad to see the right specimen. Do not be troubled by my troubling you in this way; but excuse me

Truly Yours

C. Dewey

Dr. J. Torrey,

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Recd. Apr. 20

Rochester Ap. 14. 1858.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

My Dear Sir,

I have spent much labor over those 22 various Carices from the Nat. Bound. Survey. I have satisfied myself about them. In the paper I have numbered them, 1, 2, 3 &c. for convenience of reference. No. 3. C. marcida Boott, I had met of from Nebraska &c. & Boott's own determination of it, so that it is right. All the others have been found before, & are plain, as I think. To some I have given names, as you asked me, & you will use them or give others. No. 9, — I can find nothing like it, & it comes in a good place — looks look a 3-stigma plant; but is not, & has an ovate, convex & under perigynium. No. 13. Only one specimen; if you have another, pray send me one — nothing like it in all my refences. So different from C. aquatilis, & unlike all the rest of the family. [Sorry I have no more J. T.]

No. 14. It is not the decidua, Boott sent you; but compare with his description, & judge. If you say it is his decidua, cut off all below these lines. If you say it is new, then you have a full description, to which you will please prefix the name you may fix, & the description of this one.

No. 15. Is a curious thing: I name it from its locality, Santa Barbara; it is not C. Dorrinii Boott, nor C. divisa Boott, nor any one I know. Scale so dirty macerate.

No. 16. Is more curious still - more like Dorrinii & divisa - but far away from them.

No. 17. You will see is not C. Geyeri Boott, but is C. phyllostachys, Meyer.

No. 19. I hope you know & have it; but no book talks of it.

No. 21. It turns as if I had done this as well as 19, but it is not to be found, as it turns to me.

Of the specimens of C. decidua?, you will see one split all atomized, one just at the base, & another, stem. for the greater part, but having pistils

along the middle on one side, as well as the base; & the pistillate ones are all the same, obtuse, & nervose compared with the scales of the staminate.

Will you pretty soon, let me have your opinion & decision. If I have not followed the form, you spoke of, I have not designed to use from it, & you will make the slight needed change, I trust.

I wish a specimen of C. geyeri, Boott, which you may have back to spare; if not, well.

I inclose specimens of C. Nuttallii from Nebraska &c.; for comparison as you have all the authentic specimens, & may like to put these in your Herbarium, if they are the same. Please compare!!! & let me know.

I send also C. Nebrascensis, & C. Hoydenii D. & C. laxiculmis, D., to which C. utriculata Boott, & he still holds it to be one C. compulla cea.

Ap. 19. I wrote you 12 days ago or more, & two days after a short note, for your consideration. As I have nothing, I fear that poison is upon you or in you, & making you sick.

Please to look to the Cicuta of Booth, & see if you have it, & if not have out the roots on another plant, & shut that the plant is named.

With high regards
Yours &c.

Prof. Jno. Torrey L.L.D. C. Dewey

N.B. Off No. 13, pray send me one if you have another.

I have worked over this parcel, till it seems precious to me. D.

NEW YORK BOTANICAL GARDEN LIBRARY
HERBARIUM
COLUMBIA UNIVERSITY N.Y.C.

ASA GRAY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Rochester June 15, 1858.

My Dear Sir,

I sent you the Gorices of the Bound. Surry with what I thought of them, & I had hoped to hear your thoughts about them, or rather about my determination of them. I understood you to say, that you would let me hear from you in the case. I wished for this. Perhaps you have written, & the letter has failed, as it sometimes does.

When I sent them you had not been well, & it may be that you are still so.

Was you at the Association at Baltimore, & did you hear what Prof. Sartain

said about our Permian
Rocks in Nebraska Ter.
& can you tell me the clear
amount of it.

I was very desirous
of being there, as I felt so
strong an interest in
Mr. Marsh's discovery, &
trusted that Prof. Swallow
would act all right.

This is the second fair
day for some time, after
so much rain, & our coun-
try is now in the glory of
its beauty. I wish you
would come up this way.

A farmer near us has
learned how to turn Wheat
into Chess, or to make the
end of wheat produce
the value & ends of chess.
A prize of 100 dolls, is off

Send to any one who will
assist in doing this & offer
satisfactory proof to three
common sense men. Four
of the ears, have been dare
making; three by farmers,
& one I am overlooking. We
follow cotton directions in
growing the plant. My shoot,
as I yet call it, is two feet high,
& in a few days the tops is
send with its paniculate
spikelets showing the full grown
The soil was boiled two hours
thoroughly, so as to kill all
seeds in it, & put into a
large tin flat in which
the shoot was sown & is now
growing. I trust the matter
will work according to the law
of every seed after his kind.

With high respect

Dr. Jno. Torrey L.L.D. C. Dewey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

Rochester July 5th 1858.

Dear Sir

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

I expected to hear from you, about the Carices. That is, on your settling the point about C. decidua Boott. Do you hold to the opinion, that your Specimens of that C. are not described in his description of the C. decidua, or what do you conclude? I wish to know this, for my own satisfaction, if you do not object. Who will you report to published? May I give any of the new ones in Sill. Journal? This is omitted in the cases, so that one may not lose what little credit he may have a right to. Or, what do you say about it?

I see by Silliman's Journ. that Dr. Boott has published a splendid vol. on Carices, & now 100 spms of one variety or other of them in America. I am very glad Dr. Gray got the Catalogue. The work must be great on Carices.

Do you know N. York this summer, & how do you go? What a hot time we have had of it? And in London, one hotter for them. I see on June 15. at London, 92.6° in town 12 & 1, & the next hot 63.1, the mean being 77.3°, or 1.2° hotter than the maximum at Greenwich in 43 years. [illegible] hottest was on the 25th, 93°, & the [illegible] 83°, a day far hotter than in London.

July 3rd was hotter for hours than on the 25th, tho' the mean is 82.33, but the temp. was 91 & 92 for several hours, & yet not up to 93° quite at any moment.

Today is cool, only 71° at noon, & we give you it. Ch.,

JOINT CORRESPONDENCE COMMITTEE OF THE ARNOLD ARBORETUM AND HARVARD UNIVERSITY

dear, & splendid; the day
fine to commemorate the
Jubilee.

Wishing you all peace
& prosperity, I am most
cordially
L. Jenny Esq.
G. D.

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

The death of the Prince
was a terrible shock upon
me & all my family. But a
great many were pleased in
the return of my daughter from
the asylum at Ilfracombe, where
she had been 2½ years for re-
ligious depression in nursing
from a low fever. She seems to
be herself again, & gladdens
us greatly; Tho' her Christian
hope is not yet as it was
I think; but in spite of it
as the deep depression is gone
& she is in her right mind. Surely
we ought to praise the Lord in
sorrow & in joy.

C. D.

Rochester July 28. 54

CHEY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir

I have just rec'd. that Illustrations of Cory by Dr. Boott. — a splendid work.

I am glad to say, that his figures show me to be right in C. decidua Boott. That I described is his plant.

You will please to cut out the description & the interrogation after decidua. It will be right.

But, I am not, by

by having the figures & descriptions of both G. Gayeri Brott, & G. phyllostachys Steyn, that the plate I called by the last name, is the former. Please substitute the G. Gayeri for the other name, & cut out the description, & all is right. I now see the mistake clearly, but should not without the figs., though perhaps I ought to.

On the whole, as you are busy, please send me the MS, & I will get it & send you the trouble.

Please send it by Express,
& I will take care of the ex
pense.

By the way, you will
see if you look, that the
print on C. fragrii does not
well agree with the description;
as shorter, larger discs, more
obtuse & more decurrent with
surely a hook — so that the
language might be altered to
advantage. But that is
of no use now,

Yours truly & cordially
C. Dewey

Dr. J. Torrey & L.D.

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Rochester July 28. '59.

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Prof. L. Torrey,

Dear Sir,

I wish much to see you — & perhaps that may be at the Sci. Assn at Springfield. I wish to see some of your Carices also. Perhaps, you may not be at the Assoc. If you should not, do you expect to be at home, the week after the Association begins. Say on Tuesday, Wed. or possibly Thursday, Aug. 9, 10 & 11th.

Do not fear that I am after you, for I am in a good mood. I wish to look at some of your Carices, for a

quite purpose. I hope your visit business will not be one driving you thru. If I come to N.Y. where I have a son in the Com.e adore town office, it will be next to on you, & I can make little stay for other purposes.

I have been pretty well this summer, & am now well for an old man. I hope all your family are in good health & weal,

Please write me at Springfield, if you are not to be in N. York, or stop long, on 9th 10th & 11th inst. I shall get the letter at Sp-d

Yours truly

C. Dewey

COLLEGE CORRESPONDENCE
LIBRARY
UNIVERSITY

Ans. Sept 26/

Rochester Sept. 21. 1859

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dr. Jno. Torrey,
My Dear Sir,

As I had been ill & thus delayed in being at Springfield till the day before the Sci. Ass.n closed, & become too unwell on Monday eve, I thought it advisable to leave on Sunday noon. So I did.

I intended to see you more, if not to go to N. York. Circumstances prevented both. So, here I am.

I want two Carices greatly. They are C. macrocephala Willd. & C. lanuginosa Mx. Can you spare them to me, & how can you them to spare. I should like to give you some one or two of just value, if I knew what.

I hoped to see you Carices, to behold their rostrums & sheaths: but here I am.

My son, C. P. Dewey is with Ed. in the Commercial advertiser. I wish he had courage to make you a visit one.

By the way, have you the vol. of Emory's Report on the Botany, which you wish? How is it to be obtained?

I wish to know if you gave a vote to lay the proposed change of Constn at Springfield, on the table. I suppose you did. I hope you did. Prof. Peirce told me in ten minutes after I left you in that Hall, that he & those managing were the opposn had no spirit or intent in the adoption of the proposed change, & that it did not originate with them, but with several members; & that he could not account for its rejection. All this I can believe, tho' I know not for what it was originated. Many gentlemen, lawyers, clergymen, agriculturists, have opposed the ratification at that result, & the hope it will

us on the table one more.

The numbers, supposed to be
ing only half numbers, is very
large. Some of the youth ought to
like it — & will they might.

I write to beg for the Carices,

To you & yours my high
regards — & Truly Yours Obdy

C. Dewey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY

I send those two Carices,
you sent to me for naming
my eyes.

Rec'd & ans'd Oct. 3.

Rochester Oct. 1. 1859

Prof. Torrey,

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir

Had I come to N. York I have no doubt you would have shown me many curious things in the Carices. But, I felt obliged to turn another way, & not comply my regrets to you & your daughters, as well as visit your self. I was in a hurry, for I wished to see you & yours but could not in the circumstances. My wife was in N. Y. two or three weeks, & I must be at home.

For the two Carices, I offer my great thanks. I had the Mich. Ast. C. lutetiana, & did not feel satisfied. And now, I see its fruit is quite diffpt. from the other. On the one you were pleased to send us to find

me, the fruit is lenticular in-
deed, but nearly at all on that.
I am not sure that the White
Mt. plant is that of Mx.

But, I have learned, what I began
to think, what I called C. concol-
or R. Br. & refund to you as
such long ago, in Hook's
Genera, is the real C. lenti-
cularis, you sent me. Bostt
called C. concolor R. Br. the same
as C. conspicua; but, it was
not, & he had not then got
out of the fog on C. conspicua.
My C. concolor, as I called it, is ex-
actly Bostt's Mount. of C. len-
ticularis Mx. My Id specimens
were from Bro Lehman also, &
called by Richardson.

You sent me C. monocephala
as Willd., Stem. & pistillate,
Hexastily shot he figd, in Hook
's Genera tab. 216, & which
he quotes in the Illust. no. 68.
& yet he denies its being dioe-
cious, & calls my description

of it in Silliman Vol. 43 p. 91,
an allusion to a Spinus
found by Mr. Nuttall" — the
only thing I thought Audubon
covers in the book; but, it is
too little to remember.

I must get Vol. 2. Emory;
I shall endeavor to get it. I
have seen it, & find the Gori-
cog; not exactly as I meant
it to be; but no help for it.

I supposed you told as you
did, but thought I might have
been mistaken. I can not tell
what the Rogers aimed at in
that proposed Songs — but Prof
Rice told me it was aimed
at something, which himself cou-
ld not about, but he could
not tell me what it was.

Accept my thanks
for
kindness me truly
Yours C. Dewey.

CORRESPONDENCE
HERBARIUM
CORNELL UNIVERSITY.

Ansd. Oct. 11

Rochester Oct. 3. 1853.

CORRESPONDENCE
HERBARIUM
CORNELL UNIVERSITY.

My Dear Sir, I wrote you two days ago, & gave my thanks for the Carices. Now, I write again to ask you before you answer,

If you have any number of C. macrocephala, I wish you would send me one to present from you to Dr. Sartwell. He will, I have no doubt send you specimens of C. Vaseyi, & the one he considered C. monile Tuckerman, till he found by Boott's Illust., that Tuck. had misnamed it for monile, when it is not, as Boott shows, Illust. no. 71, in his remarks that no. 152 of Sartwell's Exsic. is not the true monile; & that 152 was among those sent from Sartwell, which he saw to be different, & notes something about it! I have had it for years, & have now given it

a name to distinguish it. Certainly Boott is right, for it is par pour C. monile, Turk. You probably have it; but I wish it sent to you from this locality, & Sartwell is the man to do it.

If you have a spor C. microcephala, please send me for the above purpose.

As you have Schk. & can compare in a minute, I wish you to compare Schk.'s fig. of C. bullata with Boott's fig. in his Illust. no. 39, of the same, & you will notice how unlike they are. If Boott is right, Schk. is wrong. I know that Boott gives that for C. bullata, which he & Gory & Turk. & Gray, & Sartwell, & perhaps yourself, agree to call C. bullata. But is it really so? in R. Island.

Then has Schk. given a

splendid conjecture of his own named plant. I cannot believe it. If the so called R. S. bullata is in Schk's Herbarium, it must have been put in after his fig. was delineated. Then, if Schk's bullata fig. is right, both ought not to be called by the same name. Gray is right too in saying G. cylindrica Schk. is not G. bullata

Some months ago I wrote a description of G. concolor from the specimens, & the other day I wrote one of G. lenticularis of Booth, before I had the engravement. Soon as I saw this, I was sure it is G. concolor. On reading the two descriptions, they are so alike that the plants can not be different. I am amazed & delighted at this more than similarity. Booth's figs. are from the Bear Lake specimens, & agree well enough with Mx.' description. But I can not say the White Mts. specimens agree well enough with either the descriptions or figs. of Booth,

The C. bullata, so called from
N. S, has commonly short, thick
spikes, large in diam. & closely
fruited. Boott's figs. are from
some of the smaller spec-
imens, & more lax-fruited than
common, so that it pretty
resembles C. vesicaria, short, large
& thick spiked, as Wm. Boott
used to me.

Yours truly
Prof. J. Torrey LL.D. C. Dewey

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Rochester Oct. 13. 1859

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

Dear Sir

I hoped my last letter would reach you before you had answered the other. It did not, so that they passed each other. I have waited for your reply, if it might come, & shall wait a little longer.

In the mean time, I wish to say on your last.

The White Mt. plant, called C. canadensis, I know not by whom I received from Wm. Boott Esq. But, it is too removed to be the true one, & can be only a var., if it is even that. It is too much like C. tortula, & yet too far from it.

I am glad to know that Carey named C. concolor by its true name. Your supposition is right doubtless, that Boott saw it in your herbarium. I think too, he found it in Hooker's, which he published for the C. canadensis, he gives C. concolor as the same.

I had carefully examined that staminate C. macrocephala, & there is not a pistillate flower on it. I have

complain in Dr. Bostock's good
disposition & courteousness, &
am the more unable to account
for that phraseology in his
popular remarks on E. macrostachya. I did not write the "allusion",
but please look at it again, &
say what you think or "to be
second thought." I wrote to
Dr. Bostock about it, in the kind-
est way, & told him the fig. in
Sibth. was taken from his own
or I did not mistake from whom;
& as you know long ago; he
made no reply, & I did not expect
one. I wished you to see the matter, so I mentioned it that you
might know I saw it. Now,
I add, that fig. was from a
younger plant, & the fruit had
not come up to his last fig.,
& as I saw it on the specimen you
sent me. Indeed, he seems to ig-
nore that other fig. & all about
it. Tho' he refers to Am. Journ.,
it seems to me he must have
figured some other.

Jackman bought me a new
Coorg, some weeks ago, found last
winter by him, in Ambut & Sirdhana
- & he named it C. aggrandha - & it is
new. Lastly Wm. Boott sent me a
new one, apparently, from Illinois,

In my last, sent before yours
came, I asked if you had a spare
C. macrocephala for Dr. Sort-
well, to send it to me that I
might give it him from you.
I believe I said in D. and
you the one mistaken by him
for C. manila Jack.

I put the more than ever
how much I wish to see you,
and to go to N. York. But
now, I am shut up in College.

FAIRLEY CORRESPONDENCE
JOHN BOARDMAN
UNIVERSITY

Oct. 18. Thanks for your letter of a few
days ago. I am sorry you have not one
more C. macrocephala, so that Sartwell
might get one. I do not see that he will
soon get one, unless you find a spare
one in your collection, not in the collection
from which you sent one to me. Thanks
for it - as it stands the matter; & Dr. B.
will yet admit it. ~~It is~~ I hope you
will send me a pair of those Coorg, of
which that pair macrocephala is a good
example. Thanks for it from the

collection. You see that Dr. Boott admits spikes wholly staminate from the Rocky Mts.; what does he say it is not dioecious, for?

But enough. Thanks again,

With best wishes of

Yrs. Truly

C. Dewey

CORNELL UNIVERSITY HERBARIUM

You see by the Manual, that C. vitilis Fries, is C. Persoonii, as I had thought, & is C. tenella Schk.; C. tenella Schk. is one of the rarer than C. tenella Schk., & must stand, so that C. tenella Schk. goes out, & C. dispermus stands. C. sparganioides D. is then C. tenella Schk. as well as C. Persoonii. I had just come to the right of C. sphorostachya as C. tenella Schk., when I found it confirmed by Carey in the Manual. Why then did he, on the same page, call C. dispermus, C. tenella? It is curious to me it.

Rochester Jan. 30. 1860,

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

My Dear Sir,

I have two letters from you, & have not find time to thank you, or to say a thing or two. You would see in Ward's collection, a great many minerals, more than in geology, many more than you apprehend. Additions to the minerals are continually coming, which he has been collecting all over Europe, so that his minerals will be fine. Some the geol. specimens are many admirable, but just what you & he agree wants in both departments of the mineral kingdom. I hope Columbia College will be able to get the cabinet, & fill the empty box as a shelves there. You ought to have such a collection in N. York. That you will settle, as you must, — I hope that the field will

dear ~~Dana~~ Thos, so that in due time you may have mineralogy & geology fine on the shelves, & adequate lectures for this day,

I am glad to know you altered that name, Parryi; I have no objection; only wished for the why. I did not know the young Dr. It turned to me that I had seen somewhere C. mexicola; but I could not find it in any work, tho' I felt that I have seen it. It may be in some other genus, I am yet glad to have it stand as it does.

I happened to notice the other day that in your Monograph, you say, C. Caryana, Dew. & quote Sill. Journ. on the place & thing. I supposed this is right; for your Mon. came out after my description, yet both in 1836. I supposed this right too because you objected to ending ana, instead of Caryi, in

such a case. Yet in my description I call it C. Careyana Tor. Carey was at my house here in June, I think, & brought me that Carex; I sent the description & it was published in July 1836 soon after he was here. Did you name it? or another? For, little as the thing is, I would be right. How came you to attribute it to me? Shall I then know, how I ascribed to you? I know why I said it was in your Herbarium, altho' I was not at N. York after it's discovery, till (much) after both of us had published in 1836.

You see that I am led to say this much from Boott's remark on that species. I would try to be right.

I inclose a letter to Prof. Whitney: will you be so good as to direct it to his habitat, which I do not know. The letter is from Lake Superior.

Truly Yours
C. Dewey

Dr. Jno. Torrey
Prof. &c.

FAMILY CORRESPONDENCE
COLUMBIA UNIVERSITY.

Rochester May 15. 1862

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

My Dear Sir,

When you was here, it did not occur to me to hand you the letter Dr. Boott wrote you, & you was so good as to send me. A few days since I put my hand on it, & resolved to write & send it. So I have begun. I am not so stupid that Dr. Boott has named all of those Carices right; one probably is; others may be, for they are new to me, & I do not see that the descriptions agree with his names. But I have had too much work to do for many weeks to look at them again. I expected to have ended that on hand some weeks since; I am not yet through. I do not think he ought to use the

that hindrance prejudgment
Gorey, a vol. of C. Richardson,
any more than half of the other
specimens.

I see that Silliman has a no-
tice of Ward's cabinet in the
May No. I hope it will be
kept here, as to the full suit
of specimens. We shall try to do
it. Dr. Hitchcock too, you see,
is out in favor of the collection.
You have seen so much &
done so much, that I suppose
you do not get into the spirit
of the thing, as we do here.

I see that Prof. Hall
gets another puff at the
next-things, for two or
more things. When will
he cease to expose him-
self in this way. I cannot
think he designs to ante-
date or post-date, "avoid
the appearance of evil", nor

good in Paul's day, & has lost none of its savor or force.

The Tacoma system seems to be on the rise. I hope it will be at par, & that is all Emmons will ask; that he will be pleased with. By the way, when Peterson began the Gov. of N. Car. would not permit him to have the God, Enemy, & then he is.

May 17th. The plant from Dr. Booth has come — I know not how, or by whom, it was sent to my table, I have not opened the wrapper but will do it, & it is all right. Dr. B. wrote me long ago that he had taken a fig. &c. I hope it will appear in his Illust.

With high regards to the daughters
& honor to yourself,

Truly C. Dewey

Dr. Jno. Torrey LL.D.

Rochester July 24. 1862.

Prof. Jno. Torrey,

My Dear Sir,

TORREY CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.

I wrote you some time since with the purpose of returning Dr. Bostl's letter to you. Though my letter was mailed to you, as I believe, I have rec'd. no reply, & suppose it never reached you. I the more infer this, as I have found the same letter safely here, which I now try to send to you, & expect to be successful.

In that letter Dr. B. remarks on C. trigonotra, what I called C. monticola; & he must be right, but I compared it with his description, & was astonished at its difference; but it was new to me, & could find no description, as I now it not in Bostl's trigonotra; & the specimen, I kept, seems to me different still; but the one you sent him, is no doubt right.

I want much to see your C. James ii, as my plant seems so unlike. I would it were in my power to come now & [illegible]

The C. minuta came from Dr. Bostl,

which he found; & I hope to find the opinions of it. It is long since I looked for, & one is promised me to go to him.

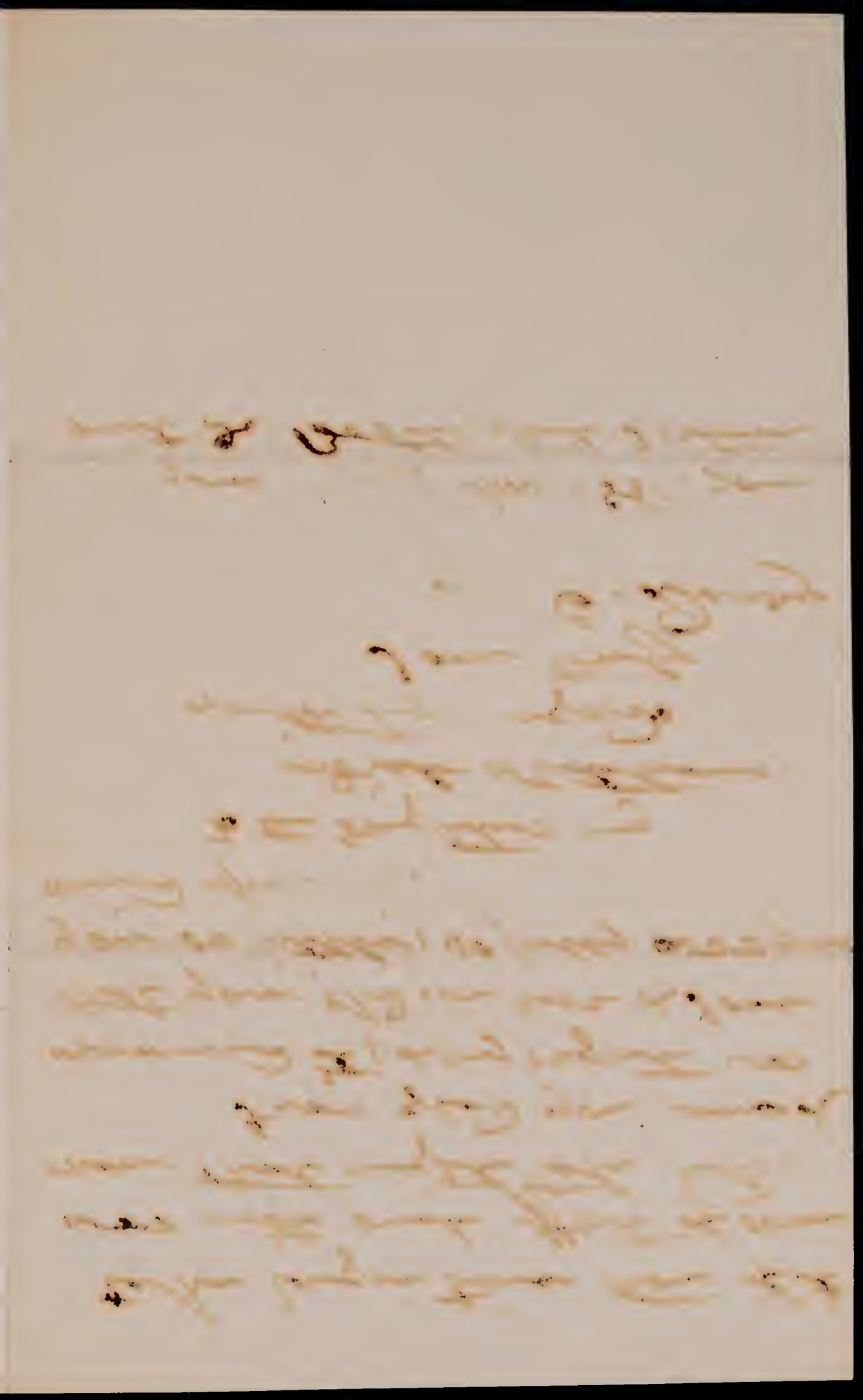
I am that Dr. B. complains of your not writing him; so I will not complain, if you regret so great a cordial friend. Though non of my letters have met. no return, I will not believe that anything but business & science & more important calls shall exclude me from some good memories of him whom I have so long respected & honored. I am an old man, far older than I expected to be, & would hold to the few of old friends that abide. I was 77 last October. Much younger as you are, long good may abide on you, & so I pray.

Effort is now making to erect Ward's Colossus to Washington here. I think it will be successful, tho' it will

take longer time than if it
was without effort of your
mind that might take hold.

I was glad you came &
examined it; & my regret was
that you did. so here & I saw
you so little, & fully was your
mind upon it.

To the Sisters my
cordial salutations,
& with high regards,
I am truly
C. Dewey

In your letter of Nov. 1861, you
sent Dr. Boott's, which I return.

CORRESPONDENCE
HERBARIUM
COLUMBIA UNIVERSITY.